Research and Program Evaluation Inventory for 1988-89

Ministry of
Community and
Social Services

Ontario

Charles Beer
Minister

Research and
Program
Evaluation Unit

RESEARCH AND PROGRAM EVALUATION INVENTORY FOR 1988-89

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INTRODUCTION

The Research and Program Evaluation Inventory for 1988-89 is a compilation of research and program evaluation studies that were conducted in a variety of settings within the Ministry of Community and Social Services (MCSS) and within various social service agencies. Information on these studies was solicited from 319 MCSS offices and 159 social service agencies, facilities and Ontario-wide associations.

Studies were included in the Inventory if:

- they were funded internally by MCSS, conducted by a social service agency which is funded by MCSS, or funded by means of a transfer payment grant;
- they were in progress at some point during the 1988\89 fiscal year (April 1, 1988 - March 31, 1989);
- a final report was produced or expected; and
- they could be categorized as research and program evaluation and used one or more of the following types of data: client case records, program/agency records, psychometric tests, laboratory tests, structured observation, video recordings, literature review, community forums/focus groups, questionnaires or interviews.

Not included in the Inventory were: operational reviews, strategic plans, policy papers, and annual reports of Ministry and Agency programs.

The Inventory is divided into seven chapters. Six chapters contain studies that correspond to MCSS's six policy and program areas. Chapter seven contains studies that involve Ministry-wide issues.

The first six chapters are as follows:

(1) **Children's Services** - includes policy and program development for all children's programs, other than Child Care, delivered by the Ministry. In particular these programs include: Child Welfare, Child Treatment, Child and Family Intervention, Adoptions and Young Offenders Programs.

(2) **Elderly Services** - includes policy and program development for both residential and community support programs for elderly persons as well as programs related to social justice concerns such as advocacy, guardianship, and elder abuse. Specific program responsibilities include Municipal and Charitable Homes for the Aged, Supported Community Residential Alternatives, Elderly Persons Centres, Home Support Services, Homemakers and Nurses Services, Integrated Homemaker Program and Alzheimer Community Program. The Branch also has the mandate to develop a new Community Services Act.

(3) **Services for Disabled Persons** - involves policy and program development related to services for those who have physical, developmental, sensory or cognitive disabilities.

(4) **Income Maintenance** - involves policy and program development relating to long-term and short-term financial assistance to persons in need, e.g. the Family Benefits and General Welfare programs.

(5) **Child Care** - involves policy and program development and legislation pertinent to informal child care in private homes and formal child care provided by municipalities and charitable organizations.

(6) **Family Support** - includes policy and program development relating to issues such as: employment initiatives, family violence, women's issues, emergency meals and shelters, hostels, counselling, ex-psychiatric patients, alcoholics and ex-offenders (half-way houses).

We wish to express our thanks to all those whose contributions made the Inventory possible. Since the Inventory is on a data base, we are able to respond to requests from Inventory users. We would appreciate any comments, ideas, or suggestions which would enable us to improve the Inventory.

Extra copies of the Inventory are available at Publications Ontario for $2.50.

* Research and Program Evaluation Unit * Third Floor * Hepburn Block * Queen's Park * Toronto, Ontario * M7A 1E9 * (416)965-9884 *

INTRODUCTION

L'inventaire de la recherche et de l'évaluation des programmes pour 1988-1989 résulte de la compilation de diverses études liées à la recherche et à l'évaluation des programmes, menées au sein du ministère des Services sociaux et communautaires (MSSC) et d'un certain nombre d'organismes dispensant des services sociaux. Les renseignements concernant ces études ont été obtenus auprès de 319 bureaux du MSSC et 159 d'organismes de services sociaux, établissements et associations provinciales.

Pour faire partie de l'inventaire, les études devaient présenter les caractéristiques suivantes:

- être subventionnées de l'intérieur par le ministère des Services sociaux et communautaires, être menées par un organisme dispensant des services sociaux et qui soit subventionné par le MSSC ou être financées au moyen de paiements de transfert;
- être en cours durant l'exercice 1988-1989 (du 1er avril 1988 au 31 mars 1989);
- avoir fait l'objet ou prévoir faire l'objet d'un rapport final; et
- pouvoir être placées dans la catégorie de la recherche et de l'évaluation des programmes et utiliser l'un ou plusieurs des types de données suivants: dossiers individuels, dossiers de programmes/organismes, tests psychométriques, tests de laboratoire, observation structurée, enregistrements vidéo, étude de documentation, tribunes communautaires/groupes d'études spécialisés, questionnaires ou entrevues.

N'ont pas fait partie de l'inventaire les études opérationnelles, les plans stratégiques, les énoncés de politique et les rapports annuels des programmes du ministère et des organismes.

L'inventaire est divisé en sept chapitres. Six chapitres portent sur des études ayant trait aux six domaines de politiques et de programmes du MSSC. Le chapitre sept porte sur des questions intéressant l'ensemble du ministère.

Les six premiers chapitres se présentent comme suit:

1) **Services à l'enfance** - élaboration de tous les programmes et politiques du ministère destinés aux enfants, autres que les programmes de garde d'enfants, notamment le bien-être de l'enfance, le traitement des enfants, l'intervention auprès des familles et des enfants ainsi que les programmes d'adoption et ceux destinés aux jeunes contrevenants.

2) **Services aux personnes âgées** - élaboration des politiques et des programmes, communautaires et en établissement, destinés aux personnes âgées, ainsi que de programmes portant sur des questions de justice sociale telles que la promotion et la défense des droits, la tutelle, et le mauvais traitement des personnes âgées. Les programmes portent essentiellement sur les foyers pour les personnes âgées, fondés par des oeuvres de bienfaisance ou par les municipalités, le logement supervisé, les centres pour personnes âgées, les services d'aide à domicile, les services d'aides familiales et d'infirmières visiteuses, les services intégrés d'aides familiales et le programme communautaire pour les personnes atteintes de la maladie d'Alzheimer. La Direction a également pour mandat d'élaborer une nouvelle loi sur les services communautaires.

3) **Services aux personnes handicapées** - élaboration de politiques et de programmes dans le domaine des services destinés aux personnes présentant un handicap d'ordre physique, mental, sensoriel ou cognitif.

4) **Maintien du revenu** - élaboration de programmes et de politiques touchant l'aide financière à long et court terme à l'intention des personnes dans le besoin, par exemple les programmes de prestations familiales et d'aide sociale générale.

5) **Garde d'enfants** - élaboration de programmes, de politiques et de lois concernant les services de garde d'enfants fournis par des particuliers à leur domicile ou ceux fournis par les municipalités et les organismes de bienfaisance.

6) **Aide à la famille** - élaboration de politiques et de programmes sur des questions telles que les initiatives relatives à l'emploi, la violence au foyer, la condition féminine, les services d'hébergement d'urgence, les centres d'accueil, les services de counseling, le suivi des ex-patients des hôpitaux psychiatriques, des personnes alcooliques et des ex-contrevenants (maisons de transition).

Nous remercions ici tous ceux dont la contribution a permis de dresser cet inventaire. Ce dernier étant sur base de données, nous serons à même de répondre aux demandes des usagers. Nous accueillerons avec plaisir tout commentaire, idée ou suggestion nous permettant de l'améliorer.

On peut se procurer d'autres exemplaires de l'inventaire à Publications Ontario , à raison de 2,50$ chacun.

Section de la recherche et de l'évaluation des programmes, Edifice Hepburn, 3e étage, Queen's Park, Toronto (Ontario) M7A 1E9. Téléphone (416) 965-9884

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A Comparison of Attributional Processes and Self Concept between Three Subtypes of Learning Disabled Children

A research study under the auspices of Children's Assessment and Treatment Centre, Joan E. Durant investigating. **Objectives:** (1) To determine if there are different patterns of attributional processes associated with three different diagnostic sub-groups of children (externalizing, mixed and no behavioural difficulties). (2) To investigate the relationship between attributional styles and self concepts of these groups of children. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** January 1987 - May 1988. **Funded by:** Core budget.

For further information contact: M.D. Brown, Children's Assessment and Treatment Centre, 2243 Lakeshore Blvd., Burlington, Ontario, L7R 1B1, (416) 634-2347. **Study Number:** 10208

A Computerized Child Abuse Assessment Training System (C.C.A.A.T.S.)

A research study under the auspices of The Institute for the Prevention of Child Abuse, Robert J. MacFadden, University of Toronto, investigating. **Objectives:** To evaluate an existing computer-assisted instructional (CAI) system to train new child abuse protection workers. **Data Sources:** self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff. **Duration:** June 1988 - December 1989. **MCSS funds expended during fiscal year 1988/89:** $6,000.00. **Funded by:** Core budget.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10360

A Resource Inventory of Children's Mental Health Services

An MCSS research study managed by Southeast Regional Office, Barbara Holt investigating. **Objectives:** To identify children's mental health services in the Southeast Region of the Ministry and determine whether there are any gaps in service. To identify the child treatment services which are delivered by the Ministries of Community and Social Services and Health. To provide a document which could be used by Area Office staff to assist in community planning. **Results:** It was found that agencies serving whole counties tended to be multi-purpose, often operating rural clinics to facilitate access to service and to reduce the incidence of referral out of the county for service. Agencies in large urban areas tended to be more specialized with respect to services offered and age groups served. The study also highlighted deficiencies and geographical inequities in the service system in the Southeast Region. Problems discussed included a lack of services for dual diagnosis children, poor access to residential and emergency response services and constraints on available child treatment services. **Data Sources:** demographic data; face-to-face interviews with MCSS/Agency staff. **Duration:** September 1986 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $14,000.00. **Funded by:** Southeast Regional Office.

For further information contact: Barbara Holt, Southeast Regional Office, 336 Alfred Street, Kingston, Ontario, K7L 3S5, (613) 548-6761. **Study Number:** 10316

A Study of Homeless Youth in Windsor and Essex County

A research study under the auspices of Children's Services Council of Windsor/Essex County, Mary Ellen Bernard and Michael Cooke investigating. **Objectives:** To report on the residential options for youth under the age of twenty-four in Windsor and Essex County. To develop a profile of the target population and their housing needs based on surveys with local social service agencies. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; community forums/focus groups. **Duration:** November 1988 - October 1989. **Funded by:** Core budget.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor/Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7. (519) 256-2391. **Study Number:** 10246

Achenbach CBCL Profiles on Entry to and Discharge from a Children's Mental Health Centre

A program evaluation under the auspices of Madame Vanier Children's Services, Barrie Evans investigating. **Program Evaluated:** a children's mental health centre. **Objectives:** To determine the level of emotional and behavioural disorder upon entry into and discharge from a children's mental health centre as an indicator of needs of children and the impact of treatment. **Results:** (1) Children referred to the agency have high levels of aggression (externalizing behaviours). (2) The majority of referrals are in the clinical range. (3) There are significant pre/post differences indicating a positive impact of treatment. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families. **Duration:** January 1987 - March 1989. **Funded by:** Core budget.

For further information contact: Barrie Evans, Madame Vanier Children's Services, 871 Trafalgar Street, London, Ontario, N5Z 1E6, (519) 433-3101. **Study Number:** 10116

Adolescent Services Program Evaluation

An MCSS program evaluation managed by Thistletown Regional Centre, Irene O'Neill investigating. **Program Evaluated:** Adolescent Services Program. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To provide program management with information on referral source, and clients' and families' perceptions of program processes and services to assist them with planning and decision making. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1988 - ongoing.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10363

An Assessment of the Needs of Children and Youth in Windsor-Essex County 1987-1988

A research study under the auspices of Children's Services Council of Windsor/Essex County, Mary Ellen Bernard investigating. **Objectives:** To determine the service needs of people within Windsor-Essex County in the four areas of children's mental health/crisis intervention, chronic-problem youth, housing and residential services and prevention. **Data Sources:** face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; interviews with key informants. **Duration:** October 1987 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $5,500.00. **Funded by:** Core budget.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor/Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10219

An Evaluation of the Mandatory Counselling Services and Disclosure of Adoption Information

An MCSS program evaluation managed by Adoptions Unit, Anne Westhues and James Gladstone, Wilfrid Laurier University, investigating. **Program Evaluated:** Adoption Unit Disclosure Service. **Agency Studied:** Children's Aid Societies that provide mandatory counselling. **Objectives:** To evaluate the mandatory counselling service provided with the disclosure of adoption information. **Data Sources:** program/agency records; mail-out questionnaires to clients/families. **Duration:** February 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $8,000.00. **Funded by:** Central Fund.

For further information contact: Cynthia Arnold, Adoptions Unit, 700 Bay Street, 2nd Floor, Toronto, Ontario, M5G 1Z6, (416) 963-0709. **Study Number:** 10264

An Investigation of Teaching Social Problem-Solving Skills Including a Computer Simulation

A research study under the auspices of Dellcrest Children's Centre, Frances Theodor investigating. **Objectives:** To determine: (1) whether training leads to improvement in social problem-solving ability, (2) the effect of problem-solving training on perceived competency and self adequacy, (3) whether the children and/or teachers feel there are any benefits to the formal teaching of social problem-solving, (4) whether there are any residual benefits of teaching social problem-solving at follow-up, (5) whether the computer package adds anything to the standard delivery of the package. **Results:** Children who received the classroom lessons and used the computer simulation showed significant gains in some aspects of their knowledge of problem-solving and in the application of problem solving to practical problems. They also received higher ratings of academic competence (as rated by the children and their teachers). **Data Sources:** standardized measures. **Duration:** September 1987 - June 1988.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10109

Anxiety and Depression in Prepubertal Children: A Pilot Study

A research study under the auspices of Royal Ottawa Hospital, Chrissoula Stavrakaki investigating. **Objectives:** To determine the feasibility of screening children (ages 10-11) in their classrooms for symptoms of anxiety and depression using self-report measures. To assess the prevalence of symptoms of anxiety and depression in the general population. To analyze the demographic variables which seem to be most common in children with anxiety and depression. **Results:** It is possible to screen for anxiety and depression in a classroom setting. Children who met criteria for both anxiety and depression on self-report measures were more likely to require psychiatric intervention. Low scores on 'self-esteem' were related to high scores on 'anxiety' and 'depression'. Brief focussed psychotherapy was most helpful with this population. **Data Sources:** program/agency records; psychometric tests; face-to-face interviews with clients/families; psychiatric interview and diagnosis. **Duration:** January 1987 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** Core budget.

For further information contact: Esther Williams, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6657. **Study Number:** 10096

Assessing Outcome of 'Special Needs' Young Offenders Under New Canadian Juvenile Justice Legislation

A program evaluation under the auspices of the London Family Court Clinic, Alan Leschied investigating. **Program Evaluated:** Juvenile Delinquents Act and Young Offenders Act. **Objectives:** To compare (a) the services for youths proceeding under the Juvenile Delinquents Act and the Young Offenders Act, and (b) the effects of proceeding through the Juvenile Delinquents Act and the Young Offenders Act. **Data Sources:** client case records; police and probation records. **Duration:** March 1987 - March 1989.

For further information contact: Peter Jaffe, London Family Court Clinic, 80 Dundas Street, Box 5600, Station 'A', London, Ontario, N6G 1R1, (519) 679-7250. **Study Number:** 10113

Biological and Behavioral Factors Associated with Methylphenidate Therapy of Attention Deficit and Conduct Disorders in Boys

A research study under the auspices of Royal Ottawa Hospital, J.G. Simeon investigating. **Objectives:** To study in detail the changes in symptoms and biological functions of children diagnosed as attention-deficit disordered (ADD) or conduct disordered (CD) when treated with methylphenidate. Baseline ratings of behaviour, EEG, cognitive functioning, and other variables will be examined as possible predictors of clinical response to methylphenidate treatment. **Data Sources:** psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Duration:** June 1984 - December 1988.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10097

Blue Hills Academy Developmental Evaluation Study

A program evaluation under the auspices of Blue Hills Academy, Donna Jansen investigating. **Program Evaluated:** Blue Hills Academy. **Objectives:** To provide comprehensive feedback to the programs with respect to their implementation and outcome. **Data Sources:** program/agency records; mail-out questionnaires to referring agencies, clients, families; face-to-face interviews with clients/families; telephone interviews with referring agencies, clients, families. **Duration:** September 1980 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $24,041.00. **Funded by:** Children's Services Branch.

For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10090

CFSA Cost Implications Survey 1987-1988

A research study under the auspices of Ontario Association of Children's Aid Societies, Anne E. Genereux investigating. **Objectives:** To determine the costs involved in implementing the new provisions outlined in the CFSA (Child and Family Services Act). **Results:** There are considerable ongoing costs associated with implementing the CFSA. For example, there has been a reduction in the amount and quality of service provided to clients. In order to maintain the same level of service that was provided to clients prior to the implementation of the CFSA, additional funds are needed, particularly to cover the cost of additional staff. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** February 1987 - April 1988. **Funded by:** Core budget.

For further information contact: Mary McConville, Ontario Association of Children's Aid Societies, 1027 McNicoll Avenue East, Scarborough, Ontario, M1W 3W6, (416) 491-1664. **Study Number:** 10154

Characteristics of Post-Adoptive Families Presenting for Clinical Service

A program evaluation under the auspices of Family and Children's Services of York Region, Nancy Cohen, James Duval, and James Coyne investigating. **Program Evaluated:** Post Adoption Service at York Region CAS. **Objectives:** To identify the characteristics which are shared by adoptive and non-adoptive dysfunctional families and to determine whether adoptive families have unique clinical needs. **Data Sources:** client case records; psychometric tests; existing demographic data; self-administered questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $15,000.00. **Funded equally by:** Research and Program Evaluation Unit and Children's Services Branch.

For further information contact: Nancy Cohen, Family and Children's Services of York Region, 85 Eagle Street West, Newmarket, Ontario, L3Y 4X7, (416) 731-3150. **Study Number:** 10238

Child Sexual Abuse and Adolescent Self-Concept

An MCSS research study managed by Thistletown Regional Centre, David Factor investigating. **Objectives:** To examine the relationship between sexual abuse during childhood and self-concept in adolescence as measured by the Piers-Harris Children's Self-Concept Scale. Twenty sexually abused females were matched for age and academic level with 20 non-sexually abused females, and their scores on the Piers-Harris Scale were compared. **Results:** The sexually abused group demonstrated a significantly lower score ($t=-3.88$, $p<0.0004$) on the Piers-Harris Self Concept Scale compared to the non-abused control group. One of the six self-concept dimensions, "Popularity", was found to be significantly negatively correlated ($r=-0.47$, $p<0.05$) with length of sexual abuse. **Data Sources:** mail-out questionnaires to clients/families. **Duration:** September 1987 - September 1988. **Funded by:** Core budget.

For further information contact: David Factor, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10049

Child Sexual Abuse Treatment Information System

A research study under the auspices of the Catholic Children's Aid Society of Metropolitan Toronto, Nancy DiNatale investigating. **Agency Studied:** Catholic Children's Aid Society of Metropolitan Toronto. **Objectives:** To compare data collected on child sexual abuse cases at the Catholic Children's Aid Society in 1986 and 1987. To analyze information obtained from the Child Sexual Abuse Treatment Form. **Results:** The major findings were: (a) the total number of sexual abuse cases decreased by 44 in 1987, (b) children were most likely to tell their mothers that they had been abused, (c) 62% of cases were intra-familial, (d) 70% of incidents involved female victims, and (e) the highest increase in number of incidents involved children 5 to 9 years of age. **Data Sources:** client case records; program/agency records; self-administered questionnaires to MCSS/Agency staff. **Duration:** January 1988 - May 1988.

For further information contact: Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, 26 Maitland Street, Toronto, Ontario, M4Y 1C6, (416) 925-6641. **Study Number:** 10302

Children and Families in Transition at the London Family Court Clinic Over a Twelve Year Period

A research study under the auspices of London Family Court Clinic, Alan Leschied and Peter Jaffe investigating. **Objectives:** To identify shifts in the nature of young offenders over the past 12 years. **Results:** The final report includes: (a) a description of the 2060 youths who have been referred to the London Family Court Clinic for assessment since 1974, and (b) a detailed examination of youths and families referred to the Clinic for assessment since 1981. **Data Sources:** client case records. **Duration:** March 1988 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $33,680.00. **Funded by:** Children's Services Branch.
For further information contact: Peter Jaffe, London Family Court Clinic, 80 Dundas Street, Box 5600, Station 'A', London, Ontario, N6G 1R1, (519) 679-7250. **Study Number:** 10114

Children's Mental Health in the Portuguese Community: A Preliminary Study

A research study under the auspices of Earlscourt Child and Family Centre, Debra Pepler investigating. **Objectives:** To: (1) assess perceptions of mental health needs and services for Portuguese families in Metropolitan Toronto; (2) assess the effectiveness and appropriateness of past interventions with Portuguese children and their families referred to Earlscourt; (3) develop a Portuguese language test battery for research into the prevalence of emotional and behavioural disorders in children; and (4) to assess the Portuguese translation of the Child Behaviour Checklist for clinical and research use. **Results:** (1) There is a paucity of mental health services for Portuguese children and their families; (2) Portuguese children were similar to other children referred to the centre, except that the Portuguese children were likely to be older at referral and were more likely to be referred by schools than parents; (3) The behaviour profiles (CBCL) were similar for referred Portuguese and other children; (4) Portuguese families experience a different combination of stresses; (5) The translated CBCL differentiated clinical and non-clinical Portuguese children on behaviour problems but not on social competence. **Data Sources:** client case records; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; face-to-face interviews with non-clinical Portuguese sample. **Duration:** February 1985 - June 1988.

For further information contact: Kenneth Goldberg, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10111

Children's Residential Utilization Survey

An MCSS research study managed by Barrie Area Office, Maggie Buchanan investigating. **Agency Studied:** selected children's boarding homes, foster homes, DH residences, association homes and children's mental health centres. **Objectives:** To gain information on the client population in children's residences funded by the Barrie Area. **Data Sources:** client case records; mail-out questionnaires to MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** January 1989 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $1,200.00. **Funded by:** Barrie Area Office.

For further information contact: Maggie Buchanan, Barrie Area Office, 34 Simcoe Street, Barrie, Ontario, (705) 737-1331. **Study Number:** 10309

Client Satisfaction Study

A program evaluation under the auspices of Child and Adolescent Services, S. Ricker investigating. **Program Evaluated:** Child and Adolescent Services. **Objectives:** To determine clients' perceptions of the services offered by Child and Adolescent Services and to assess whether clients found the service useful in terms of improvements in the behaviour of their children. **Results:** Clients expressed a high level of satisfaction with the service they received. **Data Sources:** telephone interviews with clients/families. **Duration:** June 1988 - August 1988. **MCSS funds expended during fiscal year 1988/89:** $2,500.00. **Funded by:** Core budget.

For further information contact: Don Mandryk, Child and Adolescent Services, 74 Hughson Street South, Box 897, Hamilton, Ontario, L8N 3P6, (416) 521-4810. **Study Number:** 10104

Drop-Out Following Referral to Children's Mental Health Services: A Questionnaire Survey of Parents who Did Not Complete the Intake Process

A research study under the auspices of Madame Vanier Children's Services, Barrie Evans investigating. **Objectives:** To determine the reasons for drop-out following referral, prior to assessment particularly with reference to "agency" factors. **Results:** The results indicate that 14% of the sample of clients who dropped out of the program reported going elsewhere for services, while 16.3% reported specific agency related barriers to access, notably a lengthy waiting period. Perceptions of services requested might not be congruent with actual services provided. **Data Sources:** telephone interviews with clients/families. **Duration:** January 1988 - April 1988. **MCSS funds expended during fiscal year 1988/89:** $4,000.00. **Funded by:** Core budget.

For further information contact: Barrie Evans, Madame Vanier Children's Services, 871 Trafalgar Street, London, Ontario, N5Z 1E6, (519) 433-3101. **Study Number:** 10115

Durham Region Child and Adolescent Mental Health Services Study

An MCSS research study managed by Peterborough Area Office, Gillian Doherty, Doherty Social Planning Consultants Ltd., investigating. **Objectives:** To clearly identify the client groups served by Durham Region Child and Adolescent Mental Health Services. To identify the needs of clients though the use of Ontario Child Health Study data. To determine the utilization rates of Mental Health Services. To identify gaps and shortages of resources. **Results:** The preliminary findings of the study indicate: (1) a need for coordination of services, (2) a need for a crisis response team for children of all ages, (3) a need for treatment resources for sexually abused children and adolescent perpetrators, and (4) a need for residential treatment of dually-diagnosed clients. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** November 1988 - September 1989. **Funded by:** Peterborough Area Office.

For further information contact: A.R. Di Francesco, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, (705) 743-1624. **Study Number:** 10256

Early Intervention Preschool Project Evaluation

A program evaluation under the auspices of Adventure Place, Ellen Rosenblatt investigating. **Program Evaluated:** Preschool Early Intervention Project. **Objectives:** To conduct a process evaluation of the Preschool Early Intervention Project in order to establish whether the needs of persons in the community are being met. **Data Sources:** client case records; psychometric tests; mail-out questionnaires to clients/families; mail-out questionnaires to MCSS/Agency staff; telephone interviews with clients/families; face-to-face interviews with clients/families; telephone interviews with MCSS/Agency staff. **Duration:** July 1988 - May 1989.

For further information contact: Steve Cohen, Adventure Place, 10 Elkhorn Drive, Willowdale, Ontario, M2K 1J3, (416) 224-5890. **Study Number:** 10234

Effect of a Camp-Based Education Program on Academic Skill Loss During Summer Among Emotionally Disturbed Children

A program evaluation under the auspices of Kinark Child and Family Services, Eugene Sunday investigating. **Program Evaluated:** Kinark Summer Education Program. **Objectives:** To quantify the academic skill loss of disturbed children during the summer months. To determine the effect of a residential, camp-based education program on this skill loss. **Data Sources:** psychometric tests; demographic data. **Duration:** June 1988 - March 1989.

For further information contact: Eugene Sunday, Kinark Child and Family Services, 240 Duncan Mill Road, Suite 402, Don Mills, Ontario, M3B 3B2, (416) 391-3884. **Study Number:** 10233

Effectiveness of Sensory Integration

A research study under the auspices of University of Western Ontario, H.J. Polatajko investigating. **Objectives:** To determine the effectiveness of sensory integration with respect to the academic performance, motor performance and self-esteem of learning disabled children. **Results:** The only significant difference between sensory integration and traditional occupational methods occurred with respect to mathematical performance, in which case sensory integration was superior. Individual responses to therapy were very different. **Data Sources:** client case records; psychometric tests. **Duration:** July 1984 - June 1989.

For further information contact: H.I. Polatajko, University of Western Ontario, Health Sciences Centre, London Ontario, N6A 5C1, (519) 661-2180. **Study Number:** 10194

Evaluation of Follow-Up Program at Children's Achievement Centre

A program evaluation under the auspices of Children's Achievement Centre, Durhane Wong-Reiger, University of Windsor, investigating. **Program Evaluated:** Orientation and follow-up program for learning-disabled/emotionally disturbed children. **Objectives:** To review an orientation program for new clients of day treatment programs for learning disabled/emotionally disturbed children. To review and evaluate follow-up procedures for clients leaving the agency after program completion. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** January 1988 - September 1989. **MCSS funds expended during fiscal year 1988/89:** $8,400.00. **Funded by:** Windsor Area Office.

For further information contact: Janet Kelly, Children's Achievement Centre, 1015 Highland Avenue, Windsor, Ontario, N9A 1R6, (519) 252-3473. **Study Number:** 10102

Evaluation of Survey Instruments to Measure Psychiatric Morbidity in Children and Adolescents

A research study under the auspices of Chedoke Division, Chedoke-McMaster Hospitals, Michael Boyle and Dan Offord investigating. **Objectives:** To determine the reliability and validity of the Survey Diagnostic Instrument, an instrument designed to measure psychiatric morbidity (illness) in children four to sixteen years of age. To determine the reliability and validity of a self-administered questionnaire designed to measure psychiatric morbidity in adolescents seventeen to twenty years of age. **Data Sources:** self-administered questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - December 1989. Please refer to the Ontario Child Health Study on p. 20 for funding information on this study.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10374

Evaluation of the "Safe Kids" Sudbury-Manitoulin Elementary School Child Abuse Prevention Program

An MCSS program evaluation managed by Sudbury Area Office, Derek Wilkinson, Laurentian University, investigating. **Program Evaluated:** Safe Kids Program. **Agency Studied:** The Children's Aid Society of the Districts of Sudbury and Manitoulin. **Objectives:** To determine if the "SAFE KIDS" Program was successful in influencing teachers', parents' and children's beliefs and attitudes about the early identification and reporting of child abuse. **Results:** The study showed clear changes in attitudes about sexual abuse among those who participated in the Program. Teachers felt more confident in talking about child abuse with their students. Parents expressed more support for schools which teach children about child abuse and were themselves more capable of talking to their children about child abuse. The children were more likely to tell an adult if they had been abused. The program did not inhibit the children's emotional expression or make them unnecessarily fearful. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** March 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $2,200.00. **Funded by:** Operations, Sudbury Area Office.

For further information contact: Marcel Rheaume, Sudbury Area Office, 111 Larch Street, Suite 4, Sudbury, Ontario, P3E 5P9, (705) 675-4515. **Study Number:** 10372

Evaluation of the Community Support Team Component of the Secure Services Network

An MCSS program evaluation managed by Children's Services Branch, John Renner, A.R.A. Consultants, investigating. **Program Evaluated:** Community Support Team Component of the YOA Secure Services Network. **Objectives:** To collect information concerning the implementation of the Community Support Team Component of the YOA (Young Offender's Act) Secure Services Network. To conduct an evaluability assessment of the program's design. To develop a phase 2 outcome evaluation plan. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1989 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $31,640.00. **Funded by:** Management Board Submission.

For further information contact: Carol Appathurai, Children's Services Branch, Hepburn Block, 3rd floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10292

Evaluation of Today's Child

An MCSS program evaluation managed by Adoption Unit, Gillian Doherty, Doherty Social Planning Consultants, investigating. **Program Evaluated:** Today's Child Column. **Objectives:** To determine if the newspaper column "Today's Child" is an effective and appropriate vehicle for finding adoptive homes for children with special needs. **Results:** The newspaper column "Today's Child" is effective is finding homes for children with special needs. The Ministry will: (a) continue to be responsible for this column, and (b) explore the advantages and disadvantages of using a press syndicate to distribute the column. The ministry should appoint an appropriately experienced person to coordinate and manage the column and the Adoption Resource Exchange Program and to act as a contact person for all issues related to children with special needs who are placed for adoption. The ministry might consider maintaining a central registry that would be responsible for providing information to persons who respond to the "Today's Child" column. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families. **Duration:** December 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $16,320.00. **Funded by:** Children's Services Branch.

For further information contact: Cynthia Arnold, Adoptions Unit, 700 Bay Street, 2nd Floor, Toronto, Ontario, M5G 1Z6, (416) 963-0709. **Study Number:** 10263

Follow-Up of a Study of Alprazocam vs. Placebo in Children with Anxiety Disorders

A research study under the auspices of Royal Ottawa Hospital, J.G. Simeon investigating. **Objectives:** To study children and adolescents with anxiety disorders and determine the need for intervention and treatment at follow-up. **Data Sources:** client case records; psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Duration:** January 1988 - January 1990. **Funded by:** Core budget.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10098

Follow-Up on Study of Methylphenidate Study of Attention Deficit and Conduct Disordered Boys

A research study under the auspices of Royal Ottawa Hospital, J.G. Simeon investigating. **Objectives:** To assess the current functioning of patients diagnosed as attention-deficit disordered or conduct disordered who were treated with methylphenidate. **Data Sources:** psychometric tests; self-administered questionnaires to client families; face-to-face interviews with clients/families. **Duration:** January 1989 - ongoing.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10329

Foster Care Training Assessment Project

A research study under the auspices of Ontario Association of Children's Aid Societies, Shirley Darrach-Pearse investigating. **Agency Studied:** Foster care training programs. **Objectives:** To provide the Ontario Association of Children's Aid Societies' (OACAS) member societies with a comprehensive assessment of foster care training resource materials/programs currently available for use in Ontario. To provide baseline data for future discussion and decision making for a provincial approach to the training of foster parents and foster care staff and the possible certification of foster parents. **Results:** Part I of the report offers objective descriptions and assessments of 15 recent and well-known foster care training programs available for use in Ontario children's aid societies. Part II of the report revealed variations in approaches to participation in foster care training programs in the 49 children's aid societies surveyed. All of the 44 agencies reporting information indicated that they had some type of pre-service orientation training. This training was mandatory in 31 of the 44 agencies reporting. The percentage of foster parents receiving training ranged from 5% to 99% for "regular" foster parents (44 agencies reporting) and from 0% to 100% for 'specialized' foster parents (35 agencies reporting). The report recommended that a provincial foster care training development committee be formed to address variations in availability, quality and participation in foster care training programs for both foster parents and foster care staff. **Data Sources:** self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** August 1988 - June 1989. **Funded by:** Operational Coordination Branch.

For further information contact: Mary McConville, Ontario Association of Children's Aid Societies, 1027 McNicoll Avenue East, Scarborough, Ontario, M1W 3W6, (416) 491-1664. **Study Number:** 10356

Haldimand-Norfolk Child and Family Services Plan

An MCSS research study managed by London Area Office, Carolyn Sherk, The Teasdale Sherk Group, investigating. **Objectives:** To collect information on the current situation of children and families and the existing social services in Haldimand-Norfolk by looking at: (a) recent reports, (b) demographic and utilization statistics, and (c) existing programs. To identify gaps and duplications in social services. To formulate a plan for the future (long and short term) development of social services for children and families which will include: (i) the goals of the system for the next ten years, (ii) the objectives that must be met to achieve these goals, (iii) the selection of priorities for the region, and (iv) the role of each agency in accomplishing these priorities. **Data Sources:** program/agency records; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; review of recent studies and reports in Haldimand-Norfolk. **Duration:** February 1989 - May 1989. **MCSS funds expended during fiscal year 1988/89:** $18,000.00. **Funded by:** Program Development Fund in Child Care, London Area Office.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10300

Impact of Sexual Abuse on Children's Development

A research study under the auspices of Family and Children's Services of London and Middlesex, David Wolfe, University of Western Ontario, investigating. **Objectives:** To understand the psychological impact of sexual abuse on children's development and behaviour. **Results:** Sexually abused children display a wide range of symptoms indicative of the negative impact of abuse, including a distorted view of adults, intrusive thoughts and fears of being re-victimized. **Data Sources:** psychometric tests; structured observation; face-to-face interviews with clients/families. **Duration:** December 1986 - November 1988.

For further information contact: John Liston, Family and Children's Services of London and Middlesex, 164 Albert Street, P.O. Box 848, Station 'B', London, Ontario, N6A 4Z5, (519) 434-8461. **Study Number:** 10085

Impact of Sexual Abuse Prevention

A research study under the auspices of The Institute for the Prevention of Child Abuse, Susan Painter, Carleton University, investigating. **Objectives:** To examine the impact on parents of young children of videotape materials which teach children to protect themselves from sexual abuse. **Results:** Relative to watching a videotape in isolation, discussion groups with an expert leader have more impact on parents' knowledge, attitudes, and behaviour in a hypothetical disclosure of an abuse situation. A combination of watching a videotape and engaging in a discussion was more effective than either approach alone. Parents who had participated in a group discussion were more likely to discuss sexual abuse prevention directly with their preschool child. The videotape "Feeling Yes, Feeling No" was more effective in educating parents than the videotape "Strong Kinds, Safe Kids". **Data Sources:** self-administered questionnaires to client families; community forums/focus groups. **Duration:** September 1986 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $3,181.00. **Funded by:** Core budget.

For further information contact: Susan Painter, Carleton University, Department of Psychology, Ottawa, Ontario, K1S 5B6, (613) 564-3636. **Study Number:** 10065

Increasing Self-Esteem and Decreasing Behavioural Problems in Emotionally Disturbed Children: An Outcome Study of Beechgrove's Residential and Day Treatment Programs

A program evaluation under the auspices of Beechgrove Children's Centre, Kirk Donald and Dan Coderre investigating. **Program Evaluated:** Beechgrove Residential and Day Treatment Programs. **Objectives:** To determine the effectiveness of the Beechgrove Day Treatment and Residential Programs in reducing the behavioural problems and increasing the self-esteem of emotionally disturbed children. **Results:** Pre and post tests carried out on 28 children using the Achenbach, Piers-Harris, Conners, and Kaufman Questionnaires indicate that self-esteem was significantly increased by the programs and several behavioural problems were significantly decreased. **Data Sources:** client case records; psychometric tests; mail-out questionnaires to schools that clients attended. **Duration:** September 1987 - December 1988. **Funded by:** Core budget.

For further information contact: Philip Ogden, Beechgrove Children's Centre, P.O. Box 7777, 798 King Street West, Kingston, Ontario, K7L 5H1, (613) 549-5600. **Study Number:** 10091

Independence Program for Adolescents: A Program Evaluation Study

An MCSS program evaluation managed by Sudbury Area Office, M. Miljkovitch, Martine Miljkovitch Inc., investigating. **Program Evaluated:** Preparation for Independence. **Agency Studied:** The Children's Aid Society of the District of Sudbury and Manitoulin. **Objectives:** To describe the design and implementation of a new Preparation for Independence Program and to evaluate the effectiveness of the Program in meeting its objectives. To assess the needs of adolescent participants which were not met by the Program and still remain unmet. **Results:** Twenty adolescent wards of the Sudbury Children's Aid Society who participated voluntarily in one of three eight-week Preparation for Independence Program courses were pre and post tested on psychometric tests and questionnaires. The researchers concluded that the experiential learning of practical tasks (e.g. opening a bank account and cooking) in a peer-group setting significantly contributed to improved self-esteem, the development of friendships and reduced anti-social behaviour. The Program did not address the significant problems of illiteracy, dependency or sexual irresponsibility which may delay this high-risk group's adjustment to independence. **Data Sources:** client case records; program/agency records; psychometric tests; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $3,612.00. **Funded by:** Operations, Sudbury Area Office.

For further information contact: Marcel Rheaume, Sudbury Area Office, 111 Larch Street, Suite 4, Sudbury, Ontario, P3E 5P9, (705) 675-4515. **Study Number:** 10373

INTERFACE Program Implementation and Outcome Evaluation

An MCSS program evaluation managed by Thistletown Regional Centre, Irene O'Neill investigating. **Program Evaluated:** Interface Program. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain referral source feedback regarding referral/intake processes and service provided. To assess clients' satisfaction and perceptions of service. To evaluate program processes and outcomes. To provide information to management to assist in decision making. **Data Sources:** program/agency records; psychometric tests; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** April 1988 - ongoing.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10362

Language Disorders in Psychiatrically Disturbed Children

A research study under the auspices of The George Hull Centre for Children and Families, Nancy Cohen investigating. **Objectives:** To determine the prevalence of language disorders in a child psychiatric outpatient population by systematically and routinely assessing language in consecutive referrals. **Results:** A sizeable proportion of disturbed children (30%) aged 4-12 years, have a moderate to severe language disorder that has not been detected. Overall, 60% of children seen in an outpatient mental health service have a language disorder. **Data Sources:** client case records; psychometric tests; questionnaires to teachers. **Duration:** September 1987 - January 1989.

For further information contact: Nancy Cohen, The C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10118

Maternal Stress and Social Support as Predictors of the Quality of the Infant's Home Environment for Mothers of Preterm and Full Term Infants

A research study under the auspices of the University of Western Ontario, David Pederson investigating. **Objectives:** To describe: (1) the maternal emotional stresses associated with premature birth, (2) the mothers' sources of social support and the impact of support on adjustment to stress, and (3) the influence of infant characteristics, emotional stress, and social support on maternal sensitivity. **Data Sources:** client case records; psychometric tests; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1987 - June 1989.

For further information contact: David Pederson, University of Western Ontario, Department of Psychology, London, Ontario, N6A 5C2, (519) 679-2111 ext. 4672. **Study Number:** 10165

Modèle d'intervention de groupe auprès d'enfants de parents séparés

Projet de recherche effectué sous les auspices du Centre de Services Familiaux de Prescott-Russell, Serge Sauvé investigateur. Buts: Le but général de ce projet est d'aider les enfants à composer avec l'éxpérience difficile de la séparation. **Résultats:** Nous pensons que le présent modèle d'intervention de groupe auprès des jeunes de parents séparés a eu, d'un point de vue clinique, des retombées positives pour la majorité des participants et de leurs familles. A la lumière de notre expérience, nous croyons aussi fermement qu'un tel modèle d'intervention pourrait avoir un impact positif du point de vue de la prévention. **Source de données:** dossiers des clients; observation structurée. **Durée:** novembre 1987 - mai 1988. **Financé par:** Budget Fixe.

Pour de plus amples renseignements, communiquer avec: Lucie Lalande, Centre de Services Familiaux de Prescott-Russell, 510 Main Street East, Hawkesbury, Ontario, K6A 1A9, (613) 632-1101. **Numéro de catalogue:** 10101

Muskoka Youth Research Project

A research study under the auspices of Muskoka District Community Services Advisory Group, Maggie Ringling investigating. **Objectives:** To (1) survey Muskoka's young people in their final year at high school to establish a social planning data base to track their transitional patterns over a period of three years (i.e. 1986 to 1990); (2) to compare the challenges and problems of Muskoka's youth with those experienced by youth across the province and throughout Canada with respect to: transition from school to work; transition from dependence to independence; problems/challenges arising from education/training systems; labour markets; and transition to broader social and cultural life within their communities; and (3) provide annual reports that may support the service planning activities of those involved with youth services. **Results:** The results indicated that: (a) 63.2% of students in their final year of school and 78.7% of youths who dropped out of school early held part-time jobs while attending school; (b) 73.6% of those in their final year of school and 35.7% of those who dropped out of school early planned to pursue some form of post-secondary education; (c) few young people (7.8%) planned to pursue apprenticeship training. **Data Sources:** program/agency records; mail-out questionnaires to clients/families. **Duration:** March 1986 - August 1990. **Funded by:** North Bay Area Office.

For further information contact: Maggie Ringling, Muskoka District Community Services Advisory Group, P.O. Box 1540, Bracebridge, Ontario, P0B 1C0, (705) 645-6888. **Study Number:** 10141

Night Duty Support System

A research study under the auspices of The Institute for the Prevention of Child Abuse, John Rule, Computer Integration Consultants Ltd. (CIC), investigating. **Objectives:** To study the feasibility of developing a remote and mobile access to a child abuse data base in certain child protection agencies via portable computer and cellular telephone. **Results:** The new access system has been developed and was tested in children's aid societies in London and Niagara. **Data Sources:** program/agency records; face-to-face interviews with clients/families. **Duration:** January 1988 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $103,292.00. **Funded by:** Core budget.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10067

Northern Initiatives Program: Program Evaluation Study

An MCSS program evaluation managed by North Regional Office, Michael Shea investigating. **Program Evaluated:** Northern Initiatives for Children with Special Needs. **Agency Studied:** Selected MCSS transfer payment agencies in Northern Ontario. **Objectives:** To build an evaluation component into the multi-ministry Northern Initiatives Program. To assess the efficiency and effectiveness of this new, experimental model of multi-ministry and multi-agency service delivery and coordination. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** February 1989 - March 1991. **MCSS funds expended during fiscal year 1988/89:** $12,000.00. **Funded by:** Management Board Submission.

For further information contact: Michael Shea, North Regional Office, 473 Queen Street East, Sault Ste. Marie, Ontario, P6A 1Z5, (705) 949-8052. **Study Number:** 10257

On-Site Analysis: Rotherglen Centre-Ajax

An MCSS research study managed by Peterborough Area Office, Bob Bennett and Deborah McPhedran investigating. **Agency Studied:** Kennedy House Youth Services Inc., Rotherglen Centre. **Objectives:** To identify the strengths and weaknesses of Kennedy House Youth Services Inc. (Rotherglen Centre). To develop a twelve-month action plan to address any weaknesses that may be identified by this study. **Results:** The findings of the study indicated that: (a) work schedules are not acceptable to the staff and management of the centre, (b) the staff turnover rate is over 100%, (c) communication between program units and between management and staff is poor, (d) factual information is lacking at Senior Management and Board levels, and (e) job specifications require reviewing. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - February 1989. **MCSS funds expended during fiscal year 1988/89:** $6,000.00. **Funded by:** Peterborough Area Office.

For further information contact: Frank Biasucci, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, (705) 743-1624. **Study Number:** 10245

Ontario Child Health Study

A research study under the auspices of the Department of Psychiatry, McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals, Dan Offord investigating. **Objectives:** To gather information about the prevalence of childhood mental health problems and about the utilization of services. To identify factors that place children at risk for developing mental health problems. To recommend ways of developing programs to prevent children's mental health problems. **Results:** Of the 3294 children surveyed, 18% had one or more psychiatric disorders. Conduct disorders occurred most often among adolescent boys (7.4%), hyperactivity among younger boys (10.1%), and emotional disorder among teenaged girls (13.6% and 10.7% respectively). An unexpectedly high prevalence of emotional disorder was seen among younger boys (10.2%). Children in urban areas were more likely to have a disorder than those in rural areas. Environmental factors most strongly associated with a disorder were having a family that was functioning poorly, being on welfare, and living in subsidized housing. Although children with a disorder were four times more likely than non-disordered children to have used a specialized mental health or social service in the past six months, only one in six disordered children had done so during that period. Many other facets of the data have been written up and are available. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires to clients/families and teachers. **Duration:** April 1981 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $99,730.00. Funding was provided for the operation of the Child Epidemiology Unit. A number of studies have been conducted with these funds. **Funded by:** Children's Services Branch.

For further information contact: Dan Offord, Child Epidemiology Unit, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10071

Ontario Child Health Study: Follow-up Four Years Later

A research study under the auspices of McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals, Dan Offord investigating. **Objectives:** To conduct a follow-up study of 3,000 children in order to provide information on the course of psychiatric disorders, risk behaviours (such as the use of alcohol, tobacco and drugs) and chronic health problems. To identify the factors which place children at risk for these conditions/behaviours. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires for clients/families and teachers. **Duration:** September 1986 - September 1988.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10072. Please refer to the Ontario Child Health Study on p. 20 for funding information on this study.

Parent Satisfaction in a Child Psychiatric Outpatient Service

A research study under the auspices of Royal Ottawa Hospital, Sotiris Kotsopoulos and Sandra Elwood investigating. **Objectives:** To determine the level of satisfaction of parents with the treatment provided for their children. To develop and use a questionnaire for the assessment of client satisfaction. **Data Sources:** client case records; questionnaires. **Duration:** January 1988 - March 1989.

For further information contact: Sotiris Kotsopoulos, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6272. **Study Number:** 10376

People Helping Parents: An Update

A program evaluation under the auspices of Dellcrest Children's Centre, Richard Cummings investigating. **Program Evaluated:** Training and Prevention Program. **Objectives:** To provide a demographic profile of the participants of the program. To determine whether the participants' sense of well-being improved over time. To determine whether social relationships improved over time. **Results:** There was a positive shift at post-test in the participants' feelings of well-being. The participants felt less socially isolated at post-test. **Data Sources:** client case records; questionnaires to parents who participated in the program. **Duration:** January 1987 - December 1988. **Funded by:** Program budgets.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10108

Permanency Planning Project, Phase I: Review of Literature and Legislation

An MCSS research study managed by Children's Services Branch, Bernd Walter and Neco Trocme, Child, Youth and Family Policy Research Centre, investigating. **Objectives:** To review contemporary literature on permanency planning (long term planning for children who are in the care of a Children's Aid Society). To review relevant legislation in Canada and other selected jurisdictions. **Data Sources:** literature review; legislation review. **Duration:** January 1989 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $23,000.00. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, (416) 965-6237. **Study Number:** 10241

Permanency Planning Project, Phase I; Crown Ward Data Analysis

An MCSS research study managed by Children's Services Branch, R.D. Seim, University of Waterloo, investigating. **Objectives:** To provide descriptive data on crown wards in order to identify factors affecting permanency planning (long term planning for children who are in the care of a Children's Aid Society). **Data Sources:** client case records. **Duration:** February 1989 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $6,750.00. **Funded by:** Children's Services Branch.

For further information contact: Joan Belford, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, (416) 965-6237. **Study Number:** 10240

Prevalence of Language Disorders in a Child Psychiatric Population: Comparison of Identified Patients and their Siblings

A research study under the auspices of The George Hull Centre for Children and Families, Nancy Cohen investigating. **Objectives:** To determine the prevalence of language disorders among children aged four to twelve referred to a mental health service and their siblings. **Data Sources:** client case records; psychometric tests; laboratory tests; questionnaires to teachers. **Duration:** January 1988 - January 1990.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10117

Profiles for Planning: An Analysis of the Bannatyne Acquired Knowledge Category Using WISC-R Scores for Conduct Disordered Clients (DSM III, 312)

An MCSS research study managed by Thistletown Regional Centre, Edward Noble investigating. **Objectives:** To determine if a Bannatyne pattern exists for DSM III 312, conduct-disordered clients. To determine if there is a significant correlation between acquired knowledge and age, gender and family constellation. **Results:** There was a significant negative correlation between acquired knowledge category and family constellation. Children from intact families had lower acquired knowledge scores. There was very little difference between the mean scores for females in the DSM III 312 group in the spatial and conceptual categories. There was a different Bannatyne pattern for non-DSM III 312 females. **Data Sources:** client case records; psychometric tests. **Duration:** April 1986 - September 1988.

For further information contact: Edward J. Noble, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210 ext. 282. **Study Number:** 10053

Program Review: Teen Parents' Support Programme

An MCSS program review managed by Guelph Office, David Dirks and Valerie Beckett investigating. **Program Reviewed:** Teen Parents' Support Programme at the Guelph YMCA-YWCA. **Objectives:** To review the Teen Parents' Support Programme. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; questionnaires to community agencies. **Duration:** April 1988 - November 1988.

For further information contact: David Dirks, Guelph Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10269

Psychiatric Disorders in Adopted Children and Adolescents: A Follow-up Study

A research study under the auspices of Royal Ottawa Hospital, Sotiris Kotsopoulos investigating. **Objectives:** To determine the effect of treatment and of life events on the psychiatric disorders of adopted children and adolescents. **Data sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** July 1988 - December 1989. **Funded by:** Core budget.

For further information contact: Sotiris Kotsopoulos, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6272. **Study Number:** 10093

Questions and Answers: Information about Pre-School and School Services for Young Children in York Region

A research study under the auspices of Children's Services Coordinating & Advisory Group of York Region, Barbara Moorhead investigating. **Objectives:** To provide parents, Boards of Education personnel and pre-school services personnel with answers to commonly asked questions about pre-school and elementary schools and commonly accessed services. **Results:** A binder has been developed to provide information on programs for young children. These programs may help facilitate the child's transition fro pre-school to school. **Data Sources:** program/agency records. **Duration:** May 1987 - May 1988. **Funded by:** Children's Services Branch.

For further information contact: Barbara Moorhead, Children's Services Coordinating & Advisory Group of York Region, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. **Study Number:** 10222

Regional Study of the CAS Response to Allegations of Child Sexual Abuse

A research study under the auspices of Family and Children's Services of London and Middlesex, Robert Young investigating. **Objectives:** To describe the experiences of 11 different Children's Aid Societies in Southwestern Ontario in responding to allegations of child sexual abuse. To determine the factors associated with these experiences. **Data Sources:** client case records. **Duration:** February 1987 - November 1988. **MCSS funds expended during fiscal year 1988/89:** $67,755.00. **Funded by:** London Area Office.

For further information contact: John Liston, Family and Children's Services of London and Middlesex, 164 Albert Street, P.O. Box 848, Station 'B', London, Ontario, N6A 4Z5, (519) 434-8461. **Study Number:** 10084

Research of Sexual Abuse Files

A research study under the auspices of the Roman Catholic Children's Aid Society, Terry Johnson investigating. **Agency Studied:** Roman Catholic Children's Aid Society. **Objectives:** To gather information from all Family Service files that were opened at the Roman Catholic Children's Aid Society for the County of Essex between January 1, 1987 and June 30, 1988 as the result of sexual abuse referrals. To investigate the nature of sexual abuse referrals received by the agency and identify possible gaps in procedures and/or service delivery. **Results:** The results of the study indicated that the agency was serving adolescent victims of sexual abuse with greater success than younger children. Pre-school children had difficulty in validating sexual abuse. Suggestions were given to address validation problems. Minimal procedural changes could enhance the investigative/treatment process. **Data Sources:** client case records. **Duration:** April 1988 - February 1989.

For further information contact: Murdock J. MacSween, Roman Catholic Children's Aid Society, P.O. Box 2306, Walkerville Postal Station, Windsor, Ontario, N8Y 4S2, (519) 256-4521. **Study Number:** 10286

Residential Family Resources Discussion Paper: Literature Review

An MCSS research study managed by Children's Services Branch, Katrina Mokevec investigating. **Objectives:** To provide an up-to-date review of the recent trends and developments in the use of 'foster care' in Ontario and other jurisdictions in the 1980's. **Results:** The literature reveals a number of innovative models reflecting a differential use of foster parents and families depending on the needs of children and adults. **Data Sources:** literature review. **Duration:** July 1988 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $5,000.00. **Funded by:** Children's Services Branch.

For further information contact: Karen Engel, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 2E9, (416) 965-6230. **Study Number:** 10242

Respite Care Study

A research study under the auspices of the Social Service Research and Advisory Group, Heather Breckenridge investigating. **Objectives:** To determine the current number of respite care services, gaps in service and potential service delivery models in order to make recommendations for service development. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; mail-out questionnaires to other human service organizations such as seniors' groups. etc. **Duration:** February 1987 - June 1989. **Funded by:** Core budget.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10163

Response to Desipramine Treatment in Adolescent Major Depression

A research study under the auspices of Royal Ottawa Hospital, J.G. Simeon investigating. **Objectives:** To demonstrate that adolescents with major depression who are treated with desipramine will show significantly more improvement than those who are treated with a placebo. **Data Sources:** psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Duration:** February 1988 - June 1990.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10099

Review of Mississauga Area YOA Residential Services

A program evaluation under the auspices of Community Resource Services of Halton, Cameron Smith investigating. **Program Evaluated:** Open custody facilities serving young offenders and foster homes licensed by MCSS in Halton, Peel and Dufferin counties. **Objectives:** To review the utilization of YOA dedicated group homes and foster homes. To determine if there are any patterns or profiles of successful/unsuccessful placements. To determine the recidivism rate of young offenders who are placed in YOA dedicated group homes and foster homes. **Data Sources:** client case records; program/agency records; psychometric tests; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** April 1988 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $20,800.00. **Funded by:** Mississauga Area Office.

For further information contact: Cameron Smith, Community Resource Services of Halton, 2321 Fairview Street, Suite 205, Burlington, Ontario, L7R 2E3, (416) 632-6531. **Study Number:** 10314

Review of Residential Needs: Robert Thompson Youth & Family Centre

An MCSS research study managed by Barrie Area Office, Jim McNamara investigating. **Agency Studied:** Robert Thompson Youth & Family Centre. **Objectives:** To ascertain the need for residential services within the Robert Thompson Youth and Family Centre's new catchment area, served by the Barrie Area Office. To understand the nature of the difficulties experienced by the clients served by the centre. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** November 1988 - September 1989. **Funded by:** Barrie Area Office.

For further information contact: James McNamara, Barrie Area Office, P.O. Box 910, Barrie, Ontario, L4M 1G0, (705) 737-1311. **Study Number:** 10255

Review of the Young Offender Residential Service System

An MCSS program review managed by Operational Coordination Branch, Brad Archer, Andre Clemente, Stanley Loo, and Alex Honeyford investigating. **Program Reviewed:** Young Offender Residential System. **Agency Studied:** all secure and community-based facilities in Ontario serving young offenders. **Objectives:** To identify the mechanisms that need to be in place in secure facilities and community-based residential placement resources for young offenders to enhance the level of safety of the public, staff and residents. **Results:** Staff turnover in many programs is high and is primarily due to low salaries and inadequate training. Precautions and emergency supports are needed, particularly in secure facilities with high-risk youths. There is a need to ensure that plant design and staffing are compatible with programming needs of young offenders in secure facilities. Existing manuals lack clarity in specifying safety and security standards and regulations. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; site visits and inspections. **Duration:** March 1989 - May 1989. **Funded by:** Operations Division.

For further information contact: Stanley Loo, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10312

SAFE-T: Client Satisfaction Survey

An MCSS program evaluation managed by Thistletown Regional Centre, Linda M. Littell investigating. **Program Evaluated:** SAFE-T (Sexual Abuse: Family Education and Treatment). **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain client perceptions of the services provided by the SAFE-T Program. **Data Sources:** mail-out questionnaires to clients/families; self-administered questionnaires to clients/families. **Duration:** June 1987 - June 1989.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10366

SAFE-T: Observational Techniques Survey

An MCSS program evaluation managed by Thistletown Regional Centre, Linda M. Littell investigating. **Program Evaluated:** SAFE-T (Sexual Abuse: Family Education and Treatment). **Agency Studied:** Thistletown Regional Centre. To obtain staff perceptions about the use of observational techniques in the SAFE-T Program. Data sources: self-administered questionnaires to MCSS/Agency staff. **Duration:** October 1987 - October 1988. **Funded by:** Thistletown Regional Centre.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10011

SAFE-T: Referral Source Satisfaction Survey

An MCSS program evaluation managed by Thistletown Regional Centre, Linda M. Littell investigating. **Program Evaluated:** SAFE-T (Sexual Abuse: Family Education and Treatment). **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain referral sources' perceptions of the services provided by the SAFE-T Program. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff. **Duration:** January 1989 - September 1989.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10365

Services to Vulnerable At-Risk Transitional Age Youth: Program and Policy Implications

An MCSS research study sponsored by Family Support Branch, conducted by Steven Hagarty of Community Concern Associates. **Objectives:** To gather and summarize documents relevant to the development of a policy framework to guide the MCSS response to vulnerable, transitional-age youth. To develop a report which analyzes and synthesizes the relevant information contained in the documents. **Results:** (1) There are very few articles addressing the age group of interest (16-24). (2) Of the existing articles, the great majority are descriptive or position papers. (3) There are few services in North America geared specifically to this age group. **Data Sources:** literature review; mail-out questionnaires to MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** January 1988 - July 1988. **MCSS funds expended during fiscal year 1988/89:** $25,000.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Karen Swift, Family Support Branch, 4th Floor, Hepburn Block, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-1718. **Study Number:** 10031

Social Competence of Adolescents with Depressive Disorders

A research study under the auspices of C.M. Hincks Treatment Centre, Peter Marton investigating. **Objectives:** To determine whether depression in adolescents is associated with deficits in interpersonal skills with peers. **Results:** Depressed adolescents were more competent in terms of their cognitive social skills than were adolescents with other psychiatric disorders. However, the social behaviour of depressed adolescents was inferior when compared to the social behaviour of adolescents with other psychiatric disorders. **Data Sources:** laboratory tests; structured observation; face-to-face interviews with clients/families. **Duration:** April 1987 - March 1989.

For further information contact: Peter Marton, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10086

Social Problem Solving Skills Among Young Offenders

An MCSS research study managed by Thistletown Regional Centre, Ted Taylor investigating. **Objectives:** To compare the social problem solving skills of aggressive, difficult to manage young offenders in secure custody with the problem solving skills of young offenders who are less aggressive and less difficult to manage. **Results:** Young offenders who are popular with peers scored higher on social competence measures than less popular residents. Individuals identified as unpopular and aggressive exhibited distinct social cognitive deficits. **Data Sources:** client case records; program/agency records; psychometric tests; self-administered questionnaires to MCSS/Agency staff. **Duration:** January 1988 - November 1988. **MCSS funds expended during fiscal year 1988/89:** $30.00. **Funded by:** Thistletown Regional Centre, Syl Apps Campus.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Rd., Oakville, Ontario, L6H 1M3, (416) 844-4110. **Study Number:** 10054

Social Skills Training with Aggressive Children

A program evaluation under the auspices of Earlscourt Child and Family Centre, Debra Pepler investigating. **Program Evaluated:** Earlscourt Social Skills Group Programme. **Objectives:** To assess the effectiveness of Earlscourt Social Skills Group Programme (ESSGP) and the maintenance of treatment gains. **Results:** Teacher ratings of behaviour problems indicated that children in ESSGP: (1) showed significant improvement following training and signed better than a waiting list control group, and (2) continued to show significant improvement at 3 months and one year following social skills training. **Data Sources:** client case records; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; peer assessments of social competence. **Duration:** July 1986 - December 1988.

For further information contact: Debra Pepler, Department of Psychology, York University, 4700 Keele Street, North York, M3J 1P3, (416) 736-5122. **Study Number:** 10110

Social Skills Training with Young Adolescents

An MCSS research study managed by Thistletown Regional Centre, David Factor investigating. **Objectives:** To study a social skills training program used with five adolescent students identified by their teachers as having behavioural problems. **Results:** A general trend toward improved behaviour was found following the ten-day social skills training program. **Data Sources:** client case records; structured observation. **Duration:** September 1987 - May 1988.

For further information contact: David Factor, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10052

Stress and Coping in a Child Psychiatric Population

A research study under the auspices of Royal Ottawa Hospital, Sandra Elwood investigating. **Objectives:** To identify factors which are related to increased vulnerability to stress in children. To gather information on coping strategies. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** February 1988 - July 1989. **Funded by:** Core budget.

For further information contact: Sotiris Kotsopoulos, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6272. **Study Number:** 10092

Study of the Needs of Youth in Sudbury District West

A research study under the auspices of the Social Service Research and Advisory Group, Heather Breckenridge investigating. **Objectives:** To assist in a survey designed to assess the support services needs of youth residing in Sudbury District West (Espanola, Massey, Webbwood, Nairn Centre). **Results:** The need for support services for youth (i.e. crisis accommodation, drop-in centre) in Sudbury District West was confirmed. **Data Sources:** group interviews with respondents. **Duration:** April 1987 - February 1988. **Funded by:** Core budget.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10162

Sub-Types of Depression in Children

A research study under the auspices of Royal Ottawa Hospital, Chrissoula Stavrakaki investigating. **Objectives:** To study the various types of depression in children. **Results:** Preliminary analysis indicates that children diagnosed as having a major depressive disorder could be accurately discriminated from those with a diagnosis of adjustment disorder with depressed mood. **Data Sources:** psychometric tests; psychiatric interview and diagnosis. **Duration:** September 1985 - October 1989. **MCSS funds expended during fiscal year 1988/89:** $4,000.00.

For further information contact: Chrissoula Stavrakaki, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6317. **Study Number:** 10207

Sudbury District East Multi-Services System Feasibility Study

A research study under the auspices of the Social Service Research and Advisory Group, Laurie Peterson investigating. **Objectives:** To determine: (1) the degree of support for a multi-services system, (2) the potential role of the Board of Directors and (3) potential sources of funding. **Data Sources:** face-to-face interviews with MCSS/Agency staff; interviews with a number of community organizations. **Duration:** March 1987 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $65,000.00. **Funded by:** Sudbury Area Office.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10161

Summary of Research and Recommendations: Primary Prevention of Emotional and Behavioural Problems for Children Aged 0-8 Years in Economically Disadvantaged Communities

An MCSS program review managed by Children's Services Branch, Prevention, 25 researchers and program directors investigating. **Program Reviewed:** Selected MCSS programs. **Objectives:** To review the literature on primary prevention programs for infants, preschoolers and primary-school-age children. To examine selected primary prevention programs in Ontario and other jurisdictions. To develop research and project guidelines for demonstration projects for young children living in high-risk communities. **Results:** For primary prevention of emotional and behavioural problems of children living in economically disadvantaged communities, the Technical Advisory Group concluded that within a given community, services to children and families must blend and unite. The integration of services requires that service providers develop common goals, objectives and collaborative plans. The two recommended types of the Integrated Model include: a) a Pre-natal/Infant Development Program combined with a Preschool Program; and/or b) a Preschool Program combined with a Primary School Program. In addition, program directors and school principals must work with families and community leaders to identify other program components that are available or needed for healthy child development in each particular community (e.g., parent training; before-school child care; mothers' support groups; employment training). These community-identified program components must also be integrated with the Pre-natal through Preschool Program, and/or with the Preschool through Primary School Program. These types of Integrated Models are most likely to prevent emotional and behavioural problems in children, promote healthy child development and enable communities to respond to the needs of children and families. Two documents were produced based on the results of this study. **Data Sources:** reviews of past MCSS evaluations of primary prevention programs; literature review. **Duration:** May 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $95,000.00. **Funded by:** MB20.

For further information contact: Carol Crill Russell, Children's Services Branch, Prevention, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6237. **Study Number:** 10244

Survey of Attitudes Toward Child Rearing

A research study under the auspices of The Institute for the Prevention of Child Abuse, David Wolfe investigating. **Objectives:** To survey attitudes, perceptions and sources of education on child rearing, child discipline and child abuse, and generate a data base on Canadians' attitudes toward these issues. **Results:** A majority of parents believe that: (a) parenting is a skill which can be learned, (b) society's expectations concerning child rearing have changed a great deal in recent years leaving some parents confused, (c) child mistreatment is broadly defined with disagreement as to whether spanking should be included within that definition, and (d) there is a relationship between positive childhood experiences and reliance on the more positive forms of child discipline. **Data Sources:** telephone survey of randomly selected parents and "potential" parents. **Duration:** August 1988 - October 1988. **MCSS funds expended during fiscal year 1988/89:** $86,800.00. **Funded by:** Core budget.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10359

Syl Apps Campus Program Description

An MCSS program evaluation managed by Thistletown Regional Centre, Gail Gonda investigating. **Program Evaluated:** Thistletown Regional Centre, Syl Apps Campus. **Objectives:** To articulate philosophy of service, organizational objectives, roles and responsibilities and administrative activities for Syl Apps Campus. To provide direction and facilitate the development of program descriptions for four Secure Programs. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; literature review; telephone interviews with MCSS/Agency staff. **Duration:** June 1987 - April 1988. **Funded by:** Thistletown Regional Centre.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10001

Teenagers Becoming Parents: A Niagara Perspective

A research study under the auspices of Niagara Children's Services Committee, Aurelia Spadafora and Penny Pomeroy investigating. **Objectives:** To review the literature on teenage sexuality, pregnancy and parenting, particularly dealing with the Canadian experience. To assess the services which are currently being utilized and additional services perceived as being desirable by pregnant teens, teenage mothers, and service providers. To formulate recommendations for addressing the gaps in services revealed by this process. **Results:** Eighteen recommendations were formulated on topics including: prevention, education, job training, day care, social/emotional support, income, housing, and transportation. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with MCSS/Agency staff. **Duration:** September 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $9,164.00. **Funded by:** Hamilton Area Office.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, P.O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 685-1571 ext. 410. **Study Number:** 10311

Testing the Effectiveness of a System-Based Approach to Placing Children in Adoption and Foster Homes

A research study under the auspices of University of Toronto, Joyce Cohen investigating. **Objectives:** To determine whether an innovative approach to training foster and adoption staff results in changing the way in which they complete their home studies. To determine whether such changes enhance effectiveness of adoption and foster services. **Data Sources:** client case records; face-to-face interviews with MCSS/Agency staff. **Duration:** January 1983 - December 1988. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Joyce Cohen, University of Toronto, Faculty of Social Work, 246 Bloor Street West, Toronto, Ontario, M5S 1A1, (416) 978-3267. **Study Number:** 10166

The Eating Behaviour Inventory: An Instrument to Assess Childhood Eating and Mealtime Problems

A research study under the auspices of The Ontario Mental Health Foundation, Lynda Archer, McMaster University, investigating. **Objectives:** To develop an objective measure of behaviour problems which occur around meal-times. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - May 1989. **MCSS funds expended during fiscal year 1988/89:** $17,927.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10319

The Effects of Exposure to Family Violence

A research study under the auspices of Earlscourt Child and Family Centre, Debra Pepler, Department of Psychology, York University, investigating. **Objectives:** To examine the relationship between characteristics of violent families and aspects of the psychological disposition and behavioural adjustment of children from violent families. **Results:** A preliminary analysis was conducted with children aged 6-12 and their mothers who had recently moved to shelters due to interparental violence. There was a high level of conflict between the parents. According to their scores on the General Health Questionnaire, a significant number of mothers required medical attention. The home environments of these families might place children at risk for adjustment problems. **Data Sources:** face-to-face interviews with clients/families. **Duration:** May 1987 - December 1988. **Funded by:** Toronto Area Office.

For further information contact: Debra Pepler, Department of Psychology, York University, 4700 Keele Street, North York, Ontario, M3J 1P3, (416) 736-5122. **Study Number:** 10211

The Prevalence of Emotional and Behavioural Problems Among Native Children: A Pilot Study

A research study under the auspices of Chedoke Division, Chedoke-McMaster Hospitals, Dan Offord, David Cadman, Jane McNamee, Irwin Antone, and Cathy Wright investigating. **Objectives:** To determine the prevalence of emotional and behavioural problems, risk behaviours (alcohol, drug and tobacco use) and chronic medical illness, among Native children on two reserves. To determine the risk factors for child ill-health and to examine the patterns of the utilization of physical health, mental health and school services among these children and their families. **Data Sources:** self-administered questionnaires to client families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1986 - December 1989. Please refer to the Ontario Child Health Study on p. 20 for funding information on this study.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10358

The Relationship of Conduct Problems to Depression in Children

A research study under the auspices of Royal Ottawa Hospital, Chrissoula Stavrakaki investigating. **Objectives:** To review the literature on conduct problems and depression in children. **Results:** Depression could be better diagnosed by physicians and conduct disorders better reported by parents. Although generally seen as two separate disorders, some overlap does exist between depression and conduct disorders in children. **Data Sources:** literature review. **Duration:** November 1987 - April 1991. **Funded by:** Core budget.

For further information contact: Chrissoula Stavrakaki, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6317. **Study Number:** 10095

The Use of Isolation and Seclusion: A Review of the Issues and Findings

An MCSS research study managed by Thistletown Regional Centre, Gail Gonda investigating. **Objectives:** To review the literature related to the use of isolation and seclusion, particularly with respect to client and staff reactions to their use and their effectiveness as a strategy for intervention. **Data Sources:**literature review. **Duration:** June 1988 - March 1989. **Funded by:** Thistletown Regional Centre.

For further information contact: Gail Gonda, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4I8, (416) 741-1210. **Study Number:** 10232

The York Centre Developmental Evaluation Study

A program evaluation under the auspices of The York Centre for Children, Youth and Families, Donna Jansen investigating. **Program Evaluated:** The York Centre for Children, Youth and Families. **Objectives:** To provide comprehensive feedback to the program with respect to its implementation and outcome. **Data Sources:** client case records; telephone interviews with clients/families. **Duration:** September 1985 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $5,452.00. **Funded by:** Children's Services Branch.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, R.R. 2, Richmond Hill, Ontario, L4C 7B5, (416) 773-5303. **Study Number:** 10089

Theraplay Research Project

A research study under the auspices of The York Centre for Children, Youth and Families, Catherine Morgan, York Centre for Children, Youth and Families, and Steven Hagarty, Community Concern Associates, investigating. **Agency Studied:** The York Centre for Children, Youth and Families. **Objectives:** To evaluate the effectiveness of theraplay, a treatment intervention used at The York Centre for Children, Youth and Families. Data sources: client case records; program agency records; structured observation; video recordings. **Duration:** January 1989 - November 1989. **MCSS funds expended during fiscal year 1988/89:** $4,700.00. **Funded by:** Barrie Area Office.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, R.R. 2, Richmond Hill, Ontario, L4C 7B5, (416) 773-5303. **Study Number:** 10377

Toronto Board of Education Special Pilot Project: Evaluation of a Psycho-Educational Program for Latency Age Children

A research study under the auspices of C.M. Hincks Treatment Centre, Alice Charach investigating. **Objectives:** To evaluate the effectiveness of treatment classes for school-age children with emotional, academic and behavioural problems. **Data Sources:** psychometric tests. **Duration:** September 1987 - January 1990. **Funded by:** Toronto Area Office.

For further information contact: Alice Charach, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10088

Treatment of Offenders

A program evaluation under the auspices of The Institute for the Prevention of Child Abuse, William Marshall, Kingston Sexual Behaviour Clinic, investigating. **Program Evaluated:** Treatment program for child molesters. **Objectives:** To: (1) reduce aberrant behaviour and normalize clients' sexual preferences, (2) enhance social competence, and (3) modify negative attitudes and associated cognitive distortions. **Results:** The treatment program appears to have been effective. Of the 45 men who completed the program, all showed improvements on at least some of the measures used for the study (e.g. the program was able to significantly change men's pre-treatment sexual preferences for children to more normal preferences). An evaluation of the long term outcome of the program will be conducted when the 45 child molesters have been discharged from the program for an average of four years. A treatment manual which describes the components of the program has been published. **Data Sources:** client case records; laboratory tests. **Duration:** February 1985 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $18,174.00. **Funded by:** Core budget.

For further information contact: William Marshall, Kingston Sexual Behaviour Clinic, 186 Barrie Street, Kingston, Ontario, K7L 3N6, (613) 545-6015. **Study Number:** 10064

Trillium Youth Services: An Overview

A research study under the auspices of the Catholic Children's Aid Society of Metropolitan Toronto, Henry MacLeod investigating. **Agency Studied:** Catholic Children's Aid Society of Metropolitan Toronto. **Objectives:** To evaluate a program for survivors of sexual assault aged 16-18, and a program for juvenile sex offenders aged 13-17. **Results:** The results of the evaluation indicated that there is a need in the community for specialized services for adolescent survivors of sexual assault and for adolescent sex offenders. The Resolution Program helped to lessen the trauma associated with sexual abuse. The New Start Program used a preventative approach with offenders to reduce victimization of children. **Data Sources:** client case records. **Duration:** December 1988 - May 1989.

For further information contact: Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, 26 Maitland Street, Toronto, Ontario, M4Y 1C6, (416) 925-6641. **Study Number:** 10301

Usefulness of Sexually Correct Dolls in Assessing Child Sexual Abuse

A program evaluation under the auspices of The Institute for the Prevention of Child Abuse in collaboration with Family and Children's Services of Oxford County, Ross Dawson investigating. **Program Evaluated:** The use of anatomically correct dolls in dealing with sexually abused children. **Objectives:** To determine if sexually abused children react differently from non-sexually abused children when presented with anatomically correct dolls. **Results:** Children who have been sexually abused react differently than non-sexually abused children when presented with anatomically correct dolls. **Data Sources:** face-to-face interviews with clients/families. **Duration:** February 1987 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $45,400.00. **Funded by:** Core budget.

For further information contact: Ron Luciano, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10077

Utilization of Mental Health and Social Services in Metro Toronto: A Companion to the Ontario Child Health Study - Pilot Study

A research study under the auspices of The George Hull Centre for Children and Families, Nancy Cohen and James Armstrong investigating. **Objectives:** To determine the predisposing, enabling and morbidity characteristics which are associated with service utilization in different service sectors. Characteristics of children receiving service will also be compared with characteristics of children in the community sample collected by the Ontario Child Health Study. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; face-to-face interviews with MCSS/Agency staff. **Duration:** April 1988 - December 1990. **MCSS funds expended during fiscal year 1988/89:** $26,120.00. **Funded by:** Children's Unit, Toronto Area Office.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10237

Welcome Baby Project

A program evaluation under the auspices of Children's Aid Society, Metropolitan Toronto Foundation, Kim Harper investigating. **Program Evaluated:** Special community outreach to young pregnant women by using volunteers. **Objectives:** To increase pre and post-natal support to high risk young pregnant women by matching them with a trained volunteer. To reduce the number of children requiring protective services due to abuse and neglect. **Results:** Most young mothers (90%) indicated that being matched with a volunteer was a positive experience, and that their volunteers provided a useful service. More than half (60%) of the volunteers indicated that their match with a young mother had been positive. All referring agencies confirmed the need for the volunteer service. **Data Sources:** client case records; face-to-face interviews with clients/families; key informant interviews with volunteers. **Duration:** July 1986 - June 1988. **Funded by:** Core budget.

For further information contact: Lynne Slotek, Children's Aid Society, Metropolitan Toronto Foundation, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 324-2467. **Study Number:** 10205

York Region Abuse Program

A program evaluation under the auspices of The Institute for the Prevention of Child Abuse, Kim Harper, York Region Abuse Program, investigating. **Program Evaluated:** York Region Abuse Program (YRAP). **Objectives:** To: (1) design a series of workshops which will train professionals to co-lead group sessions on intra-familial sexual abuse, (2) deliver group sessions to identified target populations, and (3) evaluate the entire project. **Results:** The program is now established as an ongoing service, with an incorporated Board of Directors, providing a coordinated, multi-disciplinary, multi-agency effort to treat victims, their families, and perpetrators of child sexual abuse. During its first 2.5 years of operation, YRAP has treated over 160 individuals. Improvements in general well-being, self-esteem, and social connectedness have been observed. **Data Sources:** client case records; program/agency records; face-to-face interviews with clients/families. **Duration:** December 1986 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $31,925.00. **Funded by:** Core budget.

For further information contact: Kim Harper, York Region Abuse Program, 588A Yonge Street South, R.R. #1, Newmarket, Ontario, L3Y 4V8, (416) 853-3040. **Study Number:** 10066

Young Offenders Act (Y.O.A.) Implementation Issues Report

A research study under the auspices of the Social Service Research and Advisory Group, Heather Breckenridge investigating. **Objectives:** To survey key informants regarding their views on the implementation of the Y.O.A. in the Sudbury and Manitoulin Districts and to analyze statistics on the court activity of local young offenders. **Results:** The principles of the Y.O.A. are being adhered to locally with the following exceptions: (1) the ability of community resources to meet the treatment needs of young offenders, (2) effective discharge planning, and (3) affordable and adequate post-custody housing for ex-offenders. It is apparent that respondents would prefer that implementation of the Y.O.A. be the responsibility of one Ministry. It is perceived that older offenders, 16 and 17 years of age, receive more severe and longer dispositions than offenders under 16 years. In general, young people are more likely to receive custodial dispositions and longer terms than adults who have committed similar offences. Under the Y.O.A., young offenders receive definite terms for dispositions. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to other service providers and professionals working in the justice system. **Duration:** October 1986 - August 1988. **Funded by:** Core budget.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10159

Young Offenders as Young Adults

An MCSS research study managed by Children's Services Branch, John Hundleby, University of Guelph, investigating. **Objectives:** To study recidivism rates and patterns among a group of Ontario training school residents originally studied in 1970/71. **Data Sources:** client case records; RCMP and OPP criminal records; coroner of Ontario. **Duration:** December 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $7,500.00. **Funded by:** Children's Services Branch.

For further information contact: Paddy Colfer, Children's Services Branch, Hepburn Block, 3rd floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-6230. **Study Number:** 10291

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A Review of Meal Provision Services to the Elderly of Wellington County

An MCSS program review under the auspices of Guelph United Way Social Planning Council, Darlene Inglis investigating. **Program Reviewed:** Meal provision services in Wellington County. **Objectives:** To review materials on meal provision services for elderly persons. To identify: (a) the meal provision services which currently exist in Wellington County, (b) the pressures and barriers experienced by clients and service providers in relation to meal provision services, (c) the services which are being provided and (d) service needs. **Data Sources:** program/agency records; structured observation; self-administered questionnaires to MCSS/Agency staff; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1987 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $3,000.00. **Funded by:** Experience '89 Grant and Waterloo Area Office.

For further information contact: Valerie Beckett, Guelph Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10267

A Study of the Benefits of a Geriatric Assessment of Clients Referred to the Integrated Homemaker Program and Chronic Care Programs of Ottawa Carleton Region

A research study under the auspices of The Ontario Mental Health Foundation, John Puxty, Ottawa General Hospital, investigating. **Objectives:** To examine the effect of a detailed geriatric assessment on dependency and requests for institutionalization in the frail elderly. **Data Sources:** client case records; psychometric tests; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $20,000.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10324

Aluminum Chelation in Alzheimer's Disease

A research study under the auspices of Surrey Place Centre, Don McLachlan, Toronto General Hospital, investigating. **Objectives:** To determine the effectiveness of a chelating drug (a drug which flushes aluminum out of the brain), in slowing or arresting the progress of Alzheimer's disease. **Data Sources:** psychometric tests; laboratory tests; structured observation; face-to-face interviews with clients/families. **Duration:** August 1985 - June 1990.

For further information contact: Marilyn Bell, Surrey Place Centre, c/o Behaviour Research Program, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10201

Caring for the Care-Givers Evaluation

An MCSS program evaluation sponsored by Elderly Services Branch, conducted by Susan Weinstein, A.R.A. Consultants. **Program Evaluated:** Caring for the Caregivers: A Demonstration Project to Support Families of Elderly People Living at Home. **Objectives:** To determine whether the project is successful in meeting its stated objectives. To determine the potential transferability of the service model to other settings. **Results:** The health status of the majority of elderly relatives in the study is not as poor as had been anticipated. **Data Sources:** program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** January 1987 - June 1990. **MCSS funds expended during fiscal year 1988/89:** $36,111.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Shirley Cooper, Elderly Services Branch, 16 Breadalbane Street, 1st floor, Toronto, Ontario, M4Y 1C3, (416) 963-0710. **Study Number:** 10035

Catalogue of Restraints in Use in Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors, Michael Klejman investigating. **Objectives:** To develop a catalogue which will document the current policies and procedures with regard to restraints, the type of restraint used, and the type of behaviour for which restraints are used. To describe potential applications for the use of restraints, alternatives to the use of restraints, and necessary protocols for monitoring use. To develop guidelines for the use of restraints. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; literature review. **Duration:** January 1988 - November 1989. **MCSS funds expended during fiscal year 1988/89:** $49,000.00. **Funded by:** Elderly Services Branch.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7 Director Court, Suite 102, Woodbridge, Ontario, L4L 4S5, (416) 851-8821. **Study Number:** 10056

Criteria for Optimization of Food Assistance Service to Non-Institutionalized Frail Elderly Persons

A research study under the auspices of The Ontario Mental Health Foundation, Magdelena Krondl, University of Toronto, investigating. **Objectives:** To examine the impact of the frequency of Meals on Wheels service on: (a) food utilization of delivered meals and (b) the contribution of quantity and nutritional adequacy to the total diet of frail elderly clients. **Data Sources:** client case records; structured observation; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $43,309.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10338

Cytogenetic Studies in Alzheimer's Disease

A research study under the auspices of Surrey Place Centre, Maire E. Percy, University of Toronto, investigating. **Objectives:** To study the double nucleolus organizer regions (dNORs) on human chromosomes 13, 14, 15, 21 and 22, which are suggested to be risk factors for Down's syndrome (trisomy 21). This is a pilot study to determine if dNORs are also risk factors for Alzheimer's disease. **Results:** Double NORs are not practical for use as indicators of increased genetic risk, except in special cases. One family has been found to have an unusual chromosome 22 containing a dNOR that may be associated with Alzheimer's disease. **Data Sources:** client case records; laboratory tests; telephone interviews with clients/families. **Duration:** April 1987 - August 1990.

For further information contact: Vjerica Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 120. **Study Number:** 10060

Effectiveness of Segregating as Compared to Integrating Residents with Alzheimer's Disease in Groups

A program evaluation under the auspices of The Ontario Mental Health Foundation, Bonnie Fernie investigating. **Program Evaluated:** Group therapy programs in three homes for the aged. **Objectives:** To determine whether segregated group therapy sessions are more effective than integrated group therapy sessions for persons with Alzheimer's disease. To determine whether the effectiveness of group therapy is influenced by the duration of therapy and the severity of illness or mental alertness of the participants. To determine the carry-over effects of group therapy. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $31,220.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10170

Elgin County's Study of Senior Citizens' Services

A program evaluation under the auspices of Elgin County Homes, Robert Bell, Peat Marwick and Partners, Management Consultants, investigating. **Program Evaluated:** Service delivery programs for senior citizens. **Objectives:** To determine the effectiveness of current programs. To develop a model of service for future seniors. To determine whether existing facilities will meet seniors' demands/expectations in the future. To determine whether the present site will accommodate expansion. **Results:** The Elgin Village Master Functional Program Plan, a model of services for the next 25 years was developed. This model of service delivery involves the renovation, rebuilding, and a down-sizing of one of the County homes and the expansion of services to other rural areas. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** February 1988 - June 1989. **Funded by:** London Area Office.

For further information contact: Fred Boyes, Elgin County Homes, Elgin Manor, RR# 1, St. Thomas, Ontario, N5P 5E1, (519) 631-0620. **Study Number:** 10133

Elderly Services

Environmental Comfort Standards: Prevention of Heat Stress in Long Term Care Facilities for the Elderly/Prevention and Management of Hot-Weather Related Illness in Long Term Care Facilities for the Elderly

An MCSS research study managed by Capital and Administrative Services Branch, Geoff Fernie, Sunnybrook Medical Centre, investigating. **Objectives:** To evaluate the effects of hot weather on elderly persons in order to establish an acceptable environmental comfort zone for Homes for the Aged, nursing homes and other long-term care facilities. **Results:** Guidelines have been published and issued to all Homes for the Aged, nursing homes and hospitals throughout Ontario. **Data Sources:** literature review. **Duration:** January 1989 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $59,000.00. **Funded by:** Central Fund.

For further information contact: M. Basich, Capital and Administrative Services Branch, 56 Wellesley Street, 17th Floor, Toronto, Ontario, M5S 2S3, (416) 965-5006. **Study Number:** 10295

Environmental Design and Persons with Dementia

An MCSS research study managed by the Program Technology Branch, Myra Schiff, Myra Schiff & Associates, investigating. **Objectives:** To conduct a literature review of the principles of environmental design which can be applied to residential situations for persons with dementia. **Results:** Environmental design principles and guidelines were outlined in the report. **Data Sources:** key informant interviews with persons other than agency staff or clients; literature review. **Duration:** February 1989 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $6,500.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10306

Evaluation of Senior Day Programs in the London Area of the Ministry of Community and Social Services

A program evaluation under the auspices of The Ontario Mental Health Foundation, B. Gail Frankel, University of Western Ontario, investigating. **Program Evaluated:** Ten senior day programs in the London area. **Objectives:** To describe and evaluate programs to support independent living for elderly persons in the London area. **Data Sources:** psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $38,232.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10334

Evaluation of the Peer Counselling for Seniors Program

An MCSS program evaluation under the auspices of the Family Service Centre of Ottawa-Carleton, N. Gnaedinger, D.P.A. Group Inc., investigating. **Program Evaluated:** Peer Counselling Program. **Agency Studied:** Family Service

Centre of Ottawa-Carleton. **Objectives:** To conduct an evaluation of the Peer Counselling for Seniors Program. To review critical factors which determine the effectiveness of the Program. **Results:** The service model of the peer counselling program works well. The program is helping to relieve isolation and depression of many seniors in the region in a "least intrusive" manner. Problematic aspects of the program involve: the coordinator's workload and the relationship between the Advisory Committee and the agency that administers the program. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** August 1988 - November 1988. **MCSS funds expended during fiscal year 1988/89:** $5,000.00. **Funded by:** Home Support Allocation, Ottawa Area Office.

For further information contact: Sandy Bickerstaff, Ottawa Area Office, 10 Rideau Street, Ottawa, Ontario, K1N 9J1, (613) 234-1188. **Study Number:** 10303

Formative Evaluation of the Kipling Acres Intergenerational Project

A research study under the auspices of The Municipality of Metropolitan Toronto, Martin Herzog investigating. **Objectives:** (1) To assess whether the intergenerational activities were yielding benefits to the participants, and to determine the nature of any such benefits; (2) to identify opportunities to enhance the planning and implementation of intergenerational activities. **Results:** The intergenerational project was positively regarded by all stakeholders; participation and satisfaction levels were found to be significant for this optional program; positive benefits were reported by participant groups. A variety of intergenerational activities and establishment of a client advisory committee are considered important for the success of the project. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** June 1987 - April 1988. **Funded by:** The Municipality of Metropolitan Toronto.

For further information contact: Martin Herzog, The Municipality of Metropolitan Toronto, Community Services Department, City Hall, 5th Floor, East Tower, Toronto, Ontario, M5H 2N1, (416) 392-8614. **Study Number:** 10128

Health and Community Support Services Study, County of Lennox & Addington

An MCSS research study managed by Kingston Area Office, Carolyn Sherk, Teasdale Sherk Group, investigating. **Agency Studied:** Seniors Outreach Program, Land of Lakes Community Services Centre and Lenado Home for the Aged. **Objectives:** To develop a resource inventory of Health and Community Support Services. To develop a framework of "needs" that will define the spectrum of resources required. To identify gaps and duplications within or between programs and resources. To evaluate the present system of service access and coordination, client assessment, referral and follow-up. To develop recommendations to address the issues of service access, delivery, coordination and evaluation. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - October 1989. **MCSS funds expended during fiscal year 1988/89:** $36,000.00. **Funded by:** Kingston Area Office.

For further information contact: Susan R. Reid, Kingston Area Office, 1055 Princess Street, Kingston, Ontario, (613) 545-4543. **Study Number:** 10296

Health and Social Service Needs of the Rural Elderly

An MCSS research study managed by Hamilton Area Office, Anne MacIntosh investigating. **Objectives:** To determine the particular needs of the rural elderly population, specifically the "isolated" and "frail" elderly living in self-support dwellings. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** October 1987 - October 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** Hamilton Area Office.

For further information contact: Pat Banning, Hamilton Area Office, 6th Floor, 119 King Street West, Hamilton, Ontario, L8N 3Z9, (416) 521-7566. **Study Number:** 10196

Integrated Homemaker Program Evaluation

An MCSS program evaluation managed by the Research and Program Evaluation Unit, Nancy Staisey, Price Waterhouse Associates, investigating. **Program Evaluated:** The first six sites of the Integrated Homemaker Program (IHP). **Objectives:** To identify the personal characteristics of the program's clients in order to determine who is being served. To describe the organizational structure and associated management processes. To identify operational concerns of the parties involved and to assess consistency with Ministry expectations. To describe the costs of service as presently delivered. To describe service utilization. To describe: the extent to which the homemaking requirements of the program's clients have been met and the satisfaction of clients and family members with the services provided. To determine the impact of the IHP on the demand for qualified homemakers. **Results:** Over half of the clients were over age 75. A majority were widowed and living alone. Almost three-quarters of the clients were receiving 3 or more services. The most common types of service provided were housekeeping services and meal preparation. Forty-one percent of clients were receiving assistance with personal care in combination with other services. About half of the clients admitted to the program had not received services from other programs previously. One quarter of the clients admitted were transferred from the Home Care Program. Clients and their families reported a high level of satisfaction with IHP and indicated that IHP was an important factor in allowing the client to remain at home. Relatives and friends also reported that IHP had been important in providing them with relief in caring for the client. Program personnel suggested that IHP and the Home Care Program require greater integration. The major concern was the amount of paper work involved in transferring clients between programs. Most sites indicated that guidance from the Ministry was required in defining eligibility, disability and in clarifying service area to be provided (especially the role of heavy/seasonal cleaning). The availability of qualified homemakers was a concern to most sites, particularly at certain times, days or seasons. Low wages were identified as a key problem in retaining qualified homemakers. Most sites as well as some provider agencies felt that more training was required for homemakers. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with clients/families. **Duration:** June 1986 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $15,250.00. **Funded by:** Elderly Services Branch.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10033

Integrated Homemaker Program Review

An MCSS research study managed by Elderly Services Branch, Neil Stuart, Price Waterhouse, investigating. **Objectives:** To examine critical policy issues related to the Integrated Homemaker Program (IHP) in the context of a rationalized system of community services for elderly and disabled people. To examine program utilization and expected future demand for long-term community and residential care services for elderly and disabled people. **Results:** The results indicate that the typical IHP client is a "frail elderly" woman over 75 years of age, living alone. The review describes social, demographic and technological changes which are contributing to the growing number of individuals with advanced care needs living in the community and the rising demand for long-term care services in the home. As a result of the review, it was recommended that: (a) services could be focused more intensely on selected populations who are at risk or who more closely resemble those in institutional care; (b) the range of service purchased could be expanded to better support the needs of the client and care giver; (c) service limits could be increased to encourage flexibility to respond to individual needs; and (d) the program administration and policy could be structured to ensure greater integration between the IHP and the Home Care Program and linkage to a long-term care system. **Data Sources:** face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; review of key documents, reports and statistics. **Duration:** September 1988 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $75,388.00. **Funded by:** Elderly Services Branch.

For further information contact: Greta Spalding-Martin, Elderly Services Branch, 16 Breadalbane Street, Toronto, Ontario, M4Y 1C3, (416) 963-0760. **Study Number:** 10305

Issues in Home Support

A research study under the auspices of the Ontario Home Support Association, Carolyn Sherk, Teasdale, Sherk and Associates, investigating. **Objectives:** To identify key issues of concern to non-profit home support service provider agencies throughout Ontario. To provide a preliminary examination of the role of non-profit home support services within the broad spectrum of client services. **Data Sources:** mail-out questionnaires to Agency staff; face-to-face interviews with Agency staff; program/agency records; community forums/focus groups. **Duration:** January 1988 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $50.00. **Funded by:** Elderly Services Branch.

For further information contact: Betty Lou Lynn, Elderly Services Branch, 16 Breadalbane Street, 1st Floor, Toronto, Ontario, M4Y 1C3, (416) 963-0710. **Study Number:** 10057

Long Stay Patients in an Acute Care Hospital: Continuation

A research study under the auspices of The Ontario Mental Health Foundation, Victor Marshall, University of Toronto, investigating. **Objectives:** To examine the nature and viability of family support for chronically-ill elderly patients with particular emphasis on changes in the nature of the support over time. **Data Sources:** client case records; psychometric tests; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $82,526.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10341

Marianhill's Day Care Program: An Evaluation

A program evaluation under the auspices of Marianhill Home for the Aged, Wendy McEvoy and Angela How investigating. **Program Evaluated:** Day Care for Elderly. **Agency Studied:** Marianhill Home for the Aged. **Objectives:** To determine whether the goals and objectives of the Seniors' Day Care Program at Marianhill are being met. To investigate whether the Program is fulfilling the various needs of its clients. To assess the satisfaction of clients' families and/or friends with the Program. To improve the Program by using the recommendations and suggestions from the evaluation. **Results:** The goals and objectives of the program are being met. The program is fulfilling the needs of clients, and the families of clients are satisfied with it. It was recommended that Marianhill continue to provide a wide variety of programs and encourage client participation. Marianhill should: (a) provide clients and families with information on the special services offered, and (b) maintain communication with and provide support to families of clients. **Data Sources:** mail-out questionnaires to clients/families. **Duration:** April 1988 - July 1988.

For further information contact: Elizabeth Cowan, Marianhill, 600 Cecelia Street, Pembroke, Ontario, K8A 7Z3, (613) 735-6838. **Study Number:** 10294

Marianhill's Respite Care: Evaluation

A program evaluation under the auspices of Marianhill Home for the Aged, Elsa Dann investigating. **Program Evaluated:** Marianhill Home for the Aged. **Objectives:** To: (1) review the goals and objectives of respite care and to determine whether the needs of caregivers and clients are being met, and (2) identify existing needs and trends and make recommendations for future programs. **Results:** The program meets its primary objectives in providing an interval of rest and respite for caregiver and family. The program helped to delay the admission of elderly persons to institutions, and to create a healthier home environment. **Data Sources:** client case records; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** February 1984 - May 1988. **Funded by:** Core budget.

For further information contact: Sister Alice McEvoy, Marianhill, 600 Cecilia Street, Pembroke, Ontario, K8A 7Z3, (613) 735-6838. **Study Number:** 10137

Meals on Wheels of Ontario: Membership Survey

A research study under the auspices of Meals on Wheels of Ontario, William Gleberzon investigating. **Agency Studied:** Meals on Wheels of Ontario's Member Units. **Objectives:** To survey agencies which are members of Meals on Wheels of Ontario in order to ascertain their current level of service. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff. **Duration:** November 1988 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $3,150.00. **Funded by:** Elderly Services Branch.

For further information contact: William Gleberzon, Meals on Wheels of Ontario, 43 Eglinton Avenue East, Suite 804, Toronto, Ontario, M4P 1A2, (416) 489-2195. **Study Number:** 10249

Metro Toronto Community Cognitively Impaired Elderly and their Relatives: Prevalence, Needs, Services Received

A research study under the auspices of The Ontario Mental Health Foundation, David W. Reid, York University, investigating. **Objectives:** To provide data for policy development and program planning. To assess the prevalence of cognitive impairment and elder abuse, dependency needs, utilization of services, reasons for not utilizing services, the health and psycho-social status of the impaired, the burden on caregivers and the main source of caregiving. **Data Sources:** face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** May 1987 - June 1988. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10231

Neurobiology of Life Span Development

A research study under the auspices of Surrey Place Centre, Brian Scott investigating. **Objectives:** To investigate the associations between aging and degenerative changes, specifically in individuals with Alzheimer's disease and Down's syndrome. **Results:** Age causes alterations in the electrical properties of neurons. The observed changes suggest decreases in membrane permeability to sodium and possibly to potassium. **Data Sources:** laboratory tests. **Duration:** April 1986 - March 1989.

For further information contact: Brian Scott, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10063

Overview of Services and Gaps in the District of Cochrane

An MCSS research study managed by North Bay Area Office, J. Bornstein, A.R.A. Consultants, investigating. **Objectives:** To assess the needs of seniors and define service provision strategies for elderly persons in the District of Cochrane. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** December 1988 - May 1989. **MCSS funds expended during fiscal year 1988/89:** $47,500.00. **Funded by:** North Bay Area Office.

For further information contact: Joe Lynch, North Bay Area Office, 222 McIntyre Street West, Suite #406, North Bay, Ontario, P1B 2Y8, (705) 474-4452. **Study Number:** 10330

Policy Data Resource Inventory: An Inventory of Data Files on Aging in Ontario

A research study under the auspices of the University of Toronto, Victor W. Marshall investigating. **Objectives:** To produce an annotated inventory of data files on aging in Ontario from 1980 to the present. The inventory focuses on social, recreational, health, housing, transportation or income maintenance factors related to elderly persons. **Results:** An annotated inventory of information or data sets concerning residents of Ontario aged 60 or older was compiled. A hard copy and a computer software (R-Base) package was produced. **Data Sources:** program/agency records; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; data files of governments, universities and individual scholars. **Duration:** March 1988 - January 1988. **MCSS funds expended during fiscal year 1988/89:** $43,538.00. **Funded by:** Elderly Services Branch.

For further information contact: Victor W. Marshall, University of Toronto, Department of Behavioural Science, Faculty of Medicine, McMurrich Building, Toronto, Ontario, M5S 1A8, (416) 978-8606. **Study Number:** 10070

Regional Municipality of Haldimand-Norfolk Seniors' Services Study

An MCSS research study under the auspices of Norview and Grandview Homes for the Aged, Pamela Cluff, APC Consultants, investigating. **Agency Studied:** Norview and Grandview Homes for the Aged. **Objectives:** To evaluate the effectiveness of the Southwest Region's current level of seniors' services. To determine the needs of the elderly and the costs of meeting those needs until the year 2020. To assess the feasibility of new seniors' services, taking into consideration the role and commitment of the Region. To evaluate Norview and Grandview Homes for the Aged with respect to their current ability to provide service and the potential for future service provision, and to investigate options for meeting current and future care needs. **Data Sources:** self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** November 1988 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $38,000.00. **Funded by:** London Area Office.

For further information contact: J. Hignett, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2125. **Study Number:** 10260

Renovation 'Feasibility Study'

A research study under the auspices of Belvedere Heights Home for the Aged, Don Skinner investigating. **Objectives:** To determine the accommodation needs of the elderly. **Results:** There is a need for more private and semi-private accommodation. **Data Sources:** structured observation. **Duration:** June 1987 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $7,500.00. **Funded by:** Elderly Services Branch.

For further information contact: Fern Harris, Belvedere Heights, 21 Belvedere Avenue, Parry Sound, Ontario, P2A 2A2, (705) 746-5871. **Study Number:** 10134

Respite Care Study for York Region

An MCSS research study under the auspices of Home Support Services for York Region, Carolyn Sherk, Teasdale Sherk Group, investigating. **Objectives:** To assess the respite service needs of persons caring for seniors and cognitively impaired persons in York Region. To address the issues involved in the development of an in-home respite program. **Results:** Over 200 families in York Region require and would use in-home respite services immediately. These families would like one to two days a week of respite care on a regular basis. A program design was recommended in which a home support services agency could implement a pilot in-home respite services program. **Data Sources:** program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** June 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $25,000.00. **Funded by:** Area Office Home Support Allocation, Barrie Area Office.

For further information contact: Margaret Ainsworth-Evans, Barrie Area Office, P.O. Box 910, Barrie, Ontario, (705) 586-3467. **Study Number:** 10304

Risk Factors in Alzheimer's Disease

A research study under the auspices of The Ontario Mental Health Foundation, Maire E. Percy, University of Toronto, investigating. **Objectives:** To determine whether reduced antioxidant defences in red cells are associated with Alzheimer's disease. To determine whether thyroid abnormalities are associated with Alzheimer's disease. To determine whether a variant chromosome 22, identified in the members of a large family with multiple cases of Alzheimer's disease, is associated with Alzheimer's disease. **Results:** (1) In relation to controls matched for sex, age, and time of blood sampling, Down's syndrome patients with clinical features of Alzheimer's disease have significantly reduced red cell superoxide dismutase activity and increased red cell catalase as compared to those with no symptoms. (2) Down's syndrome patients with Alzheimer's disease have a significantly higher titre of thyroid antimicrosomal autoantibodies and a significantly lower thyroid hormone level (T3) than matched controls, whereas Down's patients without Alzheimer's disease have a significantly higher titre of antithyroglobulin autoantibody and a significantly lower T3 level. These results suggest that autoimmunity and thyroid malfunction may play a role in the development of Alzheimer's disease in Down's syndrome patients. (3) In the case of a large family with multiple cases of Alzheimer's disease, we have estimated that those with the variant chromosome 22 have an increased risk of developing Alzheimer's. The family that was studied was not large enough to permit a more precise estimate of this risk. The probability is 0.05 that the association of Alzheimer's disease and this variant chromosome is due to chance. **Data Sources:** client case records; program/agency records; psychometric tests; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1987 - April 1991. **MCSS funds expended during fiscal year 1988/89:** $40,000.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10177

Seniors Care Facility Committee

An MCSS research study managed by London Area Office, Wayne Lester, Huronview Home for the Aged, investigating. **Objectives:** To identify the specific care needs of Seniors in Huron County through meetings, forums and submissions. To prepare a report detailing the above findings and exact recommendations for the necessary facility/facilities including size, location(s) and range of desired care. **Results:** The optimal size of a Home for the Aged is 80 beds. Seniors want to remain in community as long as possible. When entering a Home for the Aged, seniors want a choice of private or semi-private room with sink and toilet ensuite. Television and telephone were seen by seniors as optional. Homes for the Aged should have a special Alzheimer's unit. Huron County should have a geriatric assessment unit. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** April 1987 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $15,000.00. **Funded by:** London Area Office.

For further information contact: Linda Girard, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2137. **Study Number:** 1003

Study of Future Service Development Priorities for Seniors Served by TriCounty Mennonite Homes

An MCSS research study managed by Waterloo Area Office, Claire Irwin, Claire Irwin and Associates, investigating. **Objectives:** To assess the current and future accommodation needs of persons 65 years and over in the area served by Nithview Home. To develop an innovative master plan to help Tri-County Mennonite Homes set priorities for the expansion of their accommodation and support services for the elderly. **Data Sources:**program/agency records;mail-out questionnaires to clients/families; demographic data. **Duration:** April 1988 - July 1988. **MCSS funds expended during fiscal year 1988/89:** $12,017.00. **Funded by:**Waterloo Area Office.

For further information contact: Rand McIntyre, Waterloo Area Office, 75 King Street South, 5th Floor, Waterloo, Ontario, (519) 886-4700. **Study Number:** 10235

Survey of Day Programs and Respite Programs for Frail Elderly Persons, Persons with Dementia and their Caregivers

An MCSS research study managed by the Research and Program Evaluation Unit, Darlene Flett, the DPA Group, investigating. **Objectives:** To provide the Ministry with descriptive information on: (1) the nature of dementia; (2) the incidence of dementia in Ontario; (3) the programs in Ontario and other jurisdictions for persons with Alzheimer's disease and related dementias; (4) the programs in Ontario and other jurisdictions for respite care. **Results:** MCSS funds 113 programs. Information was supplied on 53 Day Programs and 27 Respite Programs. Almost all Day Programs offered meals plus a package of recreational and social activities and transportation for clients. Many Day Programs offered counselling and referral services. Operating costs for the year ending March 31, 1988 ranged from $12,429 to $652,491 per program with a mean of $94,771. The average cost per client day was $36.50. The program served 2900 clients in the twelve-month period: 41% were frail elderly and not cognitively impaired, 31% were cognitively impaired and 17% were caregivers. Almost all Respite Programs provided in-home relief or homemaking. Operating costs for the 12 month period ending March 31, 1988 ranged between $2,000 and $360,700 per program with a median of $66,580. The average cost per hour of service was $14.07. Approximately 2449 clients received services from respite programs during the year ending March 31, 1988: 74% were frail elderly but not cognitively impaired, 16% were cognitively impaired and 21% were caregivers. The percentages of clients receiving respite services do not add up to 100 due to reporting difficulties. **Data Sources:** literature review; mail-out questionnaires to MCSS/Agency staff. **Duration:** December 1987 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $44,573.00. **Funded by:** Lottery Funds.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10034

Technology for Persons with Dementia

An MCSS research study managed by the Program Technology Branch, Joe Bornstein, ARA Consultants, investigating. **Objectives:** To determine the technologies which are currently available and being developed that can assist persons with dementia to perform activities of daily living with the maximum degree of independence. **Results:** A discussion of available devices and their areas of application are reported. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Duration:** July 1988 - January 1989. **MCSS funds expended during fiscal year 1988/89:** $24,000.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10308

The Effect of Social Support Intervention on Psychosocial Adjustment to Stroke

A research study under the auspices of The Ontario Mental Health Foundation, Judith Friedland, University of Toronto, investigating. **Objectives:** To test the effectiveness of a social support intervention in modifying negative psychosocial outcome (e.g. decreased leisure and social activities) in the stroke population. **Data Sources:** client case records; face-to-face interviews with clients/families. **Duration:** June 1987 - October 1989. **MCSS funds expended during fiscal year 1988/89:** $15,076.18. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10172

Transportation for the Rural Elderly: A Case Study of Wellington County

An MCSS research study managed by Guelph Office, Shirley Jones and Janice Smith investigating. **Objectives:** To determine the transportation needs of elderly persons in rural Wellington County. To identify the transportation services which are available to elderly persons in the rural areas of Wellington County. **Data Sources:** mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** May 1988 - November 1989. **MCSS funds expended during fiscal year 1988/89:** $2,500.00. **Funded by:** Experience '88 grant and Core budget.

For further information contact: Valerie Beckett, Guelph Local Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10268

Trauma in Relocation of Seniors

A research study under the auspices of Saint Hilda's Towers Inc., Laura M. Gaugh and Heather Raymont investigating. **Objectives:** To outline the policies and procedures St. Hilda's has instituted to aid residents during relocation and during the subsequent period of adjustment. To conduct a survey of residents' attitudes and opinions regarding the relocation process. **Results:** Survey results indicate that the residents of St. Hilda's Towers lead independent lives and have high levels of perceived control and influence over the operations of the facility. These results indicate that St. Hilda's relocation adjustment programs and policies have been successful. **Data Sources:** client case records; program/agency records; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** June 1987 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $2,800.00.

Elderly Services

For further information contact: Earl Ryder, Saint Hilda's Towers Inc., 2339 Dufferin St., Toronto, Ontario, M6E 4Z5, (416) 781-6621. **Study Number:** 10136

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A Case Test of Gentle Teaching

An MCSS program evaluation managed by Southwestern Regional Centre, F.J. Barrera and G.M. Teodoro, Department of Psychology, investigating. **Program Evaluated:** Applied Behaviour Analysis Program Southwestern Regional Centre. **Objectives:** To test the effectiveness of the Gentle Teaching approach on an individual with severe, high-rate, self-injurious behaviours. **Results:** During phase I of the study, the treatment did not appear to have an effect on self-injurious behaviours (SIB). There was some indication that the treatment may have been aversive to the client during some sessions(attempted escape/avoidance behaviours). Data indicated that bonding and trust-building developed between the client and the therapist. Phase II involved combining gentle teaching when the client was out of restraint with social isolation when the client was being restrained. As a result of the treatment, the client was becoming less dependent on restraints and there was a minor indication of client/therapist bonding for a period of about two months. Rates of SIB decreased but the decrease in SIB was not clinically significant. **Data Sources:** client case records; structured observation. **Duration:** February 1988 - May 1989. **MCSS funds expended during fiscal year 1988/89:** $3,000.00. **Funded by:** Southwestern Regional Centre.

For further information contact: G.M. Teodoro, Southwestern Regional Centre, Department of Psychology, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10023

A Comparison of 3 Subtests of the Stanford Binet Intelligence Scale Third Edition and Fourth Edition with Persons with a Developmental Handicap

A research study under the auspices of Ongwanada Hospital, Terri James, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To compare three "verbally loaded" sub-tests of the 3rd and 4th editions of the Stanford Binet Intelligence Scale. To test the prediction of higher scores on the 4th edition of the Scale. **Results:** Developmentally handicapped adult subjects obtained higher scores on the 4th edition of the Scale. **Data Sources:** client case records; psychometric tests. **Duration:** January 1989 - May 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10346

A Comparison of Two Strategies to Maintain Staff Behaviours in Community Settings for Developmentally Handicapped Persons

A research study under the auspices of The Ontario Mental Health Foundation, W. Larry Williams, Surrey Place Centre, investigating. **Objectives:** To compare the effectiveness of two strategies for maintaining and/or increasing staff usage of behavioural teaching and interaction skills in day programming situations. **Data Sources:** structured observation; video recordings. **Duration:** April 1987 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $42,803.23. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10179

A Comprehensive Literature Search Relative to Present and Future Needs of the Aging Population of Individuals with Physical Disability in Ontario

A research study under the auspices of Ontario Federation for the Cerebral Palsied, Barbara Stanton, Development Consulting Program, investigating. **Objectives:** To conduct a review of the literature related to the: (a) needs of aging persons with severe physical disability acquired at an early age (particularly related to housing, supportive care, community services and basic health needs), (b) innovative policy models that have been developed to deal with these needs in Ontario, other Canadian provinces and selected jurisdictions outside Canada, and (c) innovative service and program models and the evaluation data related to these models. **Results:** (1) Roughly 15,000 persons in Ontario who acquired a physical disability prior to age 21 are now between the ages of 45 and 74 years. (2) There is an absence of reliable and current data regarding the number of adults with severe physical disability in Ontario. (3) There is a lack of information on the outcomes of program and service evaluations, and on rural and urban differences in program needs. (4) Further study and effort directed toward enhancing, adapting and refining existing services to better serve the study population is needed. (5) Current service models are not sufficiently flexible to allow staff and physical resources to be adapted to meet the changing needs of aging persons with lifelong disabilities. **Data Sources:** mail-out questionnaires to clients/families; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families; key informant interviews. **Duration:** February 1988 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $23,010.00. **Funded by:** Elderly Services Branch.

For further information contact: Alice Born, Ontario Federation for the Cerebral Palsied, 1020 Lawrence Avenue West, Suite 303, Toronto, Ontario, M6A 1C8, (416) 787-4595. **Study Number:** 10152

A Microcomputer-Aided Mobility Training Program for the Multiply-Handicapped

An MCSS research study managed by Southwestern Regional Centre, Diane Zanier investigating. **Objectives:** To teach two developmentally handicapped, non-vocal, quadriplegic adults to operate a power wheelchair using a device controlled by head movement. **Results:** Cognitive and head movement skills were trained in the first two phases of the project and then were generalized to remote chair operation and finally to the actual operation of a wheelchair. After 15 to 17 months, both subjects learned to navigate independently with no more than one prompt per minute. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; video recordings; self-administered questionnaires to MCSS/Agency staff; self-administered questionnaires to client families. **Duration:** July 1988 - August 1988. **MCSS funds expended during fiscal year 1988/89:** $3,900.00. **Funded by:** Southwestern Regional Centre.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2264. **Study Number:** 10283

A Parent's Guide to Services for Children with Special Needs

A research study under the auspices of Children's Services Coordinating & Advisory Group of York Region, Barbara Moorhead investigating. **Objectives:** To inform the public and service providers concerning available services in York Region. The Parent's Guide defines the term 'children with special needs', and describes special need areas (e.g. social and emotional needs) and risk factors associated with developmental delays. Also included in the Guide is a three-page bibliography related to special needs. **Data Sources:** program/agency records. **Duration:** September 1986 - May 1988.

For further information contact: Barbara Moorhead, Children's Services Coordinating & Advisory Group of York Region, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. **Study Number:** 10221

A Pilot Study in the Use of the Quality of Life Interview Schedule, with Emphasis on Intra- and Inter-Rater Agreement

A research study under the auspices of Ongwanada Hospital, Helene Ouellette-Huntz, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To assess the intra- and inter-rater reliability of the Quality of Life Interview Schedule (QUOLIS) developed in 1988 by the Developmental Consulting Program of Queen's University. **Results:** In most domains of the Interview Schedule, there was high intra- and inter-rater reliability. **Data Sources:** video recordings; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** December 1988 - June 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10348

A Step Toward Increased Independence through Technology

An MCSS research study managed by Southwestern Regional Centre, Lorelei Hicks investigating. **Objectives:** To determine the technology needs of the clients at Southwestern Regional Centre. **Data Sources:** client case records; program/agency records; self-administered questionnaires to MCSS/Agency staff. **Duration:** April 1988 - August 1988. **MCSS funds expended during fiscal year 1988/89:** $3,000.00. **Funded by:** Southwestern Regional Centre.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2264. **Study Number:** 10282

A Survey of the Agents and Agencies that Refer Clients to CPRI for Assessment (Program Evaluation Report #26)

An MCSS program evaluation managed by CPRI, Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Assessment Program. **Objectives:** To assess the level of satisfaction of CPRI's referral agents and agencies, excluding parents, with the outpatient assessment process at CPRI. To identify problem areas and make suggestions for change. To determine whether different categories of referral agents and agencies were equally satisfied with CPRI's outpatient assessment process. **Results:** Referral agent and agency satisfaction with CPRI's outpatient assessment process was above the usual minimum acceptable level for client satisfaction measures. The data provided norms for future studies. The "Referral Agent Client Satisfaction with an Assessment Service" was found to be reliable. Different types of referral agents seemed equally satisfied with CPRI's Outpatient Assessment Service. Survey respondents made useful comments and suggestions for consideration by CPRI clinicians and managers. **Data Sources:** client case records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to all referral agents of a sample of clients, e.g. private practice physicians, public health units, education staff, and Family and Children's Services Staff. **Duration:** September 1987 - May 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** CPRI, Southwestern Region.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10251

A Trial of Stress-Point Preparation for Parents of Repeatedly Hospitalized Physically Disabled Children

A research study under the auspices of The Ontario Mental Health Foundation, Sharon Burke, Queen's University, investigating. **Objectives:** To determine if an intervention aimed at decreasing parental distress improves coping and family functioning in cases where children are repeatedly admitted to hospital. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $44,016.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10321

Adult Developmentally Handicapped: Recreational Needs Study, Availability and Accessibility

A research study under the auspices of Brantford and District Association for the Mentally Retarded, J. Rice, McMaster University, investigating. **Objectives:** To determine the availability of recreational activities for developmentally handicapped adults in the city of Brantford and the surrounding areas. **Results:** Brantford residents' attitudes toward community integration were not affected by education, income level, or familiarity with developmental handicaps. However, younger residents were more likely to support community integration as compared to older residents. The number of services available to developmentally handicapped adults decreases with their level of ability. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families; telephone interviews with clients/families. **Duration:** March 1988 - July 1988. **MCSS funds expended during fiscal year 1988/89:** $20,000.00. **Funded by:** Office for Disabled Persons.

For further information contact: W. Leo McMahon, Brantford and District Association for the Mentally Retarded, 566 West Street, Brantford, Ontario, N3R 6M7, (519) 756 2662. **Study Number:** 10145

An Evaluation of Community Based Residential Services for the Developmentally Handicapped in the Lakehead Region

A program evaluation under the auspices of The Ontario Mental Health Foundation, Alan D. Bowd, Lakehead University, investigating. **Program Evaluated:** Residential Services, Lakehead Association for Community Living. **Objectives:** To determine the program's effectiveness in providing residential services reflecting the principle of normalization, that is, enhancing individual dignity and respect, fostering age-appropriate behaviour and developing full community membership. **Results:** The criteria employed by client groups in evaluating program effectiveness differ somewhat from those employed by staff. There was a high level of client satisfaction with services. A staff morale problem exists. **Data Sources:** client case records; structured observation; mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1987 - October 1988. **MCSS funds expended during fiscal year 1988/89:** $2,474.65. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10167

An Evaluation of the Familyhome Program, Midwestern Regional Centre

An MCSS program evaluation managed by Midwestern Regional Centre, M. Danette Blue, Wilfrid Laurier University, investigating. **Program Evaluated:** Familyhome Program. **Objectives:** To examine the structure, processes and outcomes of the Familyhome Program. To collect demographic information on program participants and clients. To compare the demographic information of program participants and clients to the demographic information of participants and clients in similar programs. To measure client adaptation and progress through an analysis of scores on the Adaptive Behaviour Scale at various points in time. To assess the quality of life of clients and the satisfaction of participants with the program by means of a questionnaire for families. **Data Sources:** client case records; program/agency records; psychometric tests; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** March 1989 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $3,174.00. **Funded by:** Midwestern Regional Centre.

For further information contact: Joan Shellnutt, Midwestern Regional Centre, P.O. Box 400, Palmerston, Ontario, N0G 2P0, (519) 343-2015 ext. 264. **Study Number:** 10239

An Evaluation of the Quality of the Individual Program Planning Process

A program evaluation under the auspices of The Ontario Mental Health Foundation, Arnold Love, Community Concern Associates Ltd., investigating. **Program Evaluated:** Individual Program Planning Process (IPP). **Objectives:** To critically examine the impact of the implementation of a well-defined IPP system (at Metro Toronto Association for Community Living) on the quality of the planning process for persons with developmental disabilities. To identify factors strongly associated with the quality of the IPP process. **Results:** Two evaluators have completed the structured observation of 72 IPP conferences. Also, the majority of clients and client representatives participated successfully in rating the quality of the IPP process. Standardized information from plans was abstracted and subjected to blind ratings by independent judges. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with clients/families; blind ratings of quality of IPP plans. **Duration:** June 1987 - September 1988. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10174

Analysis of Mutations in Tay-Sachs Disease B1 Variant

An MCSS research study managed by CPRI, Marion Coulter-Mackie investigating. **Objectives:** To analyze the mutations in the DNA sequence of the gene for beta-hexosaminidase A in a patient with Tay-Sachs disease B1 variant. **Data Sources:** laboratory tests. **Duration:** January 1989 - July 1990.

For further information contact: Marion Coulter-Mackie, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (416) 471-2540 ext. 2203. **Study Number:** 10236

Audiological Services Review

An MCSS program review managed by Southwestern Regional Centre, J. McKay and Dennis Yurke investigating. **Program Reviewed:** Speech and Hearing Service Department. **Objectives:** To determine the needs of clients at Southwestern Regional Centre with regard to audiological testing and assessment. To identify problems with audiological testing and assessment at Southwestern Regional Centre and make recommendations for improvement. **Results:** There are no records of audiological assessment for a large number of clients. An "audiological testing centre" should be developed for the tri-country area or a monthly clinic should be held by interns from the University of Western Ontario's Developmental Disabilities Program. **Data Sources:** client case records. **Duration:** July 1988 - August 1988.

For further information contact: Dennis Yurke, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10280

Biofeedback and Relaxation Training Program: An Evaluation

An MCSS program evaluation managed by Rideau Regional Centre, Clarence J. Bos, University of Guelph, investigating. **Program Evaluated:** Biofeedback and Relaxation Training Program. **Objectives:** To determine if frontalis EMG training (a biofeedback procedure which involves the use of the muscles in the forehead to bring about relaxation) has resulted in a decrease in frontalis EMG levels. To evaluate the success of clients in achieving personal goals such as: (a) the reduction of tension in a tension-producing situation, and (b) the initiation of relaxation by clients without the help of staff members. To determine if clients' level of functioning can be used to predict success in reducing EMG levels and/or success in performing exercises. **Data Sources:** client case records; laboratory tests. **Duration:** June 1988 - August 1988. **Funded by:** Rideau Regional Centre.

For further information contact: A.C. Bower, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 338. **Study Number:** 10343

Career Patterns and Vocational/Community Adjustment of Adult Mentally Handicapped Persons Employed Competitively

A research study under the auspices of The Ontario Mental Health Foundation, D.C. Hambleton, Metro Toronto School Board, investigating. **Objectives:** To study developmentally delayed, competitively employed persons in the following areas: (a) characteristics of career patterns, (b) vocational adjustment, (c) level of social integration and degree of independence, and (d) changes in vocational adjustment and social integration. **Results:** Vocational adjustment was not found to be related to independent living or social involvement. In other words, mentally handicapped people who do well vocationally are not necessarily more independent or socially involved. Success at the training centre was not related to future failure or success. **Data Sources:** client case records; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** May 1987 - May 1988. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10228

Caring for Developmentally Disabled Adults at Home: Family Adaptation through the Life Cycle

A research study under the auspices of The Ontario Mental Health Foundation, Sheila Cameron, School of Nursing, University of Windsor, investigating. **Objectives:** To analyze the family systems of developmentally delayed adults who are being cared for at home. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $28,420.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10331

Caring for Developmentally Disabled Children at Home: A Family Systems Analysis

A research study under the auspices of The Ontario Mental Health Foundation, Sheila Cameron, University of Windsor, investigating. **Objectives:** To examine stress and coping issues in families with developmentally disabled children living at home. To explore the resources families developed and the social supports that they used. **Results:** Half of the families had moderate to low stress levels while the other half had high to very high levels. There was a correlation between family stress, coping behaviours and resources. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** March 1987 - November 1988. **MCSS funds expended during fiscal year 1988/89:** $23,002.86. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10168

Centre Stage Survey

An MCSS research study managed by Southwestern Regional Centre, Joan Eastman investigating. **Objectives:** To determine if the 'Centre Stage' newspaper is meeting the needs of the staff at Southwestern Regional Centre. To obtain staff suggestions for improvement of the newspaper. **Results:** The staff of Southwestern Regional Centre suggested that the following items be included in the newspaper: coverage of policies, cartoons, an events calender, information on counselling (Employee Assistance Program) and residential activities, articles on gentle teaching, the Residents Rights Committee, night shift and the Multi-Year Plan. **Data Sources:** self-administered questionnaires to MCSS/Agency staff. **Duration:** February 1989 - March 1989.

For further information contact: Joan Eastman, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676 5431. **Study Number:** 10275

Cervical Spine Abnormalities in Adults with Down's Syndrome

A research study under the auspices of Queen's University, Richard MacLachlan investigating. **Objectives:** To obtain statistical information regarding the natural history of cervical spine disorders in adults with Down's syndrome and to allow for the early detection and treatment intervention of cervical spine disorders. To evaluate neurological deterioration due to cervical spine disorders in adults with Down's syndrome. **Data Sources:** laboratory tests. **Duration:** February 1987 - October 1988.

For further information contact: Richard MacLachlan, Queen's University, Department of Family Medicine, Kingston, Ontario, (613) 549-4480. **Study Number:** 10120

Characterization of a Fucosidosis Variant

An MCSS research study managed by CPRI, B.A. Gordon investigating. **Objectives:** To determine the difference in the alpha-fucosidase defect in a patient with progressive neurodegenerative disease who died at age 16, had reduced alpha-fucosidase activity and storage materials accumulating in her tissues, and in another patient with a more severe fucosidase deficiency. **Data Sources:** client case records; laboratory tests. **Duration:** April 1983 - June 1990. **MCSS funds expended during fiscal year 1988/89:** $1,000.00. **Funded by:** CPRI.

For further information contact: B.A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext.2205. **Study Number:** 10185

Characterization of Defect in Aspartylglucosamine (AGU) Amidase (AGA) in Four Siblings with Aspartylglucosaminuria

An MCSS research study managed by CPRI, B.A. Gordon investigating. **Objectives:** (1) To determine whether the sensitivity of existing AGA assays can be improved. (2) To compare the residual enzyme in AGU patient tissues with purified normal human enzyme and identify the nature of the enzyme abnormality responsible for the AGU patients' severely diminished enzyme activity. (3) To develop an effective screening assay to identify AGU carriers within the family. **Results:** The results of the study indicated that four members of this sibship of twelve who have a history of developmental delay, mild dysmorphia changes, dementia, in 1/4 cyclical manic episodes, in 3/4 an abbreviated lifespan, have AGU. In the urine of all and tissues of one, aspartylglucosamine plus a series of higher glycopeptides (a compound containing sugar/s linked to amino acids) have been identified. An assay of tissue AGA activity confirmed the diagnosis. The results of the study are published in Gordon, B.A. et al. Aspartylglucosaminuria in a Canadian Family, Ann. Mtg. Garrod Assoc. Feb. 25-26 (1989). **Data Sources:** client case records; laboratory tests. **Duration:** June 1988 - December 1990. **MCSS funds expended during fiscal year 1988/89:** $1,000.00. **Funded by:** CPRI.

For further information contact: B.A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext.2205. **Study Number:** 10184

Client Satisfaction with CPRI's Outpatient Service February 1989 - December 1989

An MCSS program evaluation managed by CPRI, Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Objectives:** To gather information concerning the satisfaction of parents of children and adolescents who undergo outpatient assessment, treatment and/or follow-up treatment from CPRI's Outpatient Service. To compare client satisfaction with outpatient services provided by the Paediatric, Children's and Adolescent Service Teams. To provide Paediatric, Children's and Adolescent Service Chiefs with data and suggestions regarding their own particular teams. **Data Sources:** client case records; mail-out questionnaires to clients/families. **Duration:** February 1989 - December 1990. **MCSS funds expended during fiscal year 1988/89:** $200.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10253

Client Satisfaction with CPRI's Residential Service in 1989

An MCSS program evaluation managed by CPRI, Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Service. **Objectives:** To determine the satisfaction of parents and guardians with the residential units and services provided for children and adolescents at CPRI. To provide program directors with information and suggestions regarding their particular program. To compare client satisfaction with the residential services provided in the Paediatric, Children's and Adolescent Services Residential Units. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** February 1989 - February 1990. **MCSS funds expended during fiscal year 1988/89:** $700.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10252

Cognitive and Affective Adjustment in Mothers with Down's Syndrome Children and Quality of Attachment

A research study under the auspices of The Ontario Mental Health Foundation, Leslie Atkinson, Surrey Place Centre, investigating. **Objectives:** To determine if the adjustment of the mother is an important factor in the formation of attachments between mothers and infants who have Down's syndrome. **Data Sources:** client case records; psychometric tests; structured observation. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $38,051.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10320

Comparative Study of Two Treatment Modalities for Clients on Elgin 1 North and South and Residential Staff Job Satisfaction Scores

An MCSS research study managed by Southwestern Regional Centre, Cheryl Bedard and Krys Papps investigating. **Objectives:** To determine if indirect/nonintrusive techniques can decrease inappropriate behaviour in profoundly developmentally handicapped males. To identify the technique (i.e., leisure time activities or task training) which was most successful in decreasing inappropriate behaviour. To determine if residential staff's control over the design of the study and client programming (i.e. full, partial or none) affects their job satisfaction. **Data Sources:** structured observation; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff. **Duration:** September 1988 - September 1989.

For further information contact: Krys Papps, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2313. **Study Number:** 10289

Correlation of Urinary Heterosaccharides with Enzymopathy and Clinical Parameters in Genetic Glycogenoses.

An MCSS research study managed by CPRI, B.A. Gordon investigating. **Objectives:** (1) To establish whether the oligosaccharide (carbohydrate) output in the different glycogen (animal or liver starch) storage diseases (GSD) provides clues identifying the specific enzymopathy (disturbance of enzyme function). (2) To establish, within a specific GSD, the nature of the oligosaccharide profile and how the profile varies from day to day in the same patient or from patient to patient. **Results:** We have identified a series of malto-oligosaccharides in the urine of GSD II, IV and VIII patients which appear to be consistently encountered in replicate runs of the same patient. In all of the patients, the enzyme defect would influence liver glycogen metabolism. **Data Sources:** client case records; laboratory tests. **Duration:** June 1985 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $1,000.00. **Funded by:** CPRI.

For further information contact: B.A. Gordon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext.2205. **Study Number:** 10183

Critical Case Analysis of Gentle Teaching

An MCSS research study managed by Southwestern Regional Centre, F.J. Barrera and G. Teodoro, Southwestern Regional Centre, and J. Lewandowski, Children's Centre, Detroit, investigating. **Agency Studied:** ABA Program, Southwestern Regional Centre. **Objectives:** To determine the effectiveness of a new therapeutic approach for the treatment of self-injurious behaviour (SIB). **Results:** The results of the study suggest that Gentle Teaching is not very effective for the treatment of severe SIB cases. Gentle teaching may be used in combination with other techniques (intrusive and aversive) but should not be used alone. **Data Sources:** client case records; program/agency records; structured observation; video recordings. **Duration:** January 1988 - October 1989. **MCSS funds expended during fiscal year 1988/89:** $2,500.00. **Funded by:** Southwestern Regional Centre.

For further information contact: F. J. Barrera, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2290. **Study Number:** 102[illegible]5

Delineating Sources of Stress in Parents of Exceptional Children

An MCSS research study managed by CPRI, Sam Noh and Jean Dumas, University of Western Ontario, and Sandra Fisman and Lucille Wolf, CPRI, investigating. **Objectives:** To compare levels of perceived parenting stress in parents of conduct disordered, autistic, Down's syndrome and normal children. **Results:** Reported levels of stress varied as a function of the child's difficulties. Parents of conduct disordered children experienced the most stress, closely followed by parents of autistic children. Parents of Down's syndrome children closely resembled parents of normal children in terms of parental stress levels, and in some respects seemed to experience less stress (except in the area of acceptability of the child - a scale in the child's domain of the PSI). Mothers of exceptional children not only experience their child as a major source of stress, but also suffer from elevated personal dysfunction (maternal depression, lack of competence in parenting and poor health). In certain instances, it was possible to distinguish fathers of exceptional children from fathers of normal children based on their scores on the PSI. The findings of this study have implications for research and intervention. **Data Sources:** client case records; mail-out questionnaires to clients/families. **Duration:** January 1987 - June 1988.

For further information contact: Lucille C. Wolf, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540 ext. 2169. **Study Number:** 10193

Down's Syndrome and Alzheimer Dementia: Clinical Evaluation and Genetics

A research study under the auspices of The Ontario Mental Health Foundation, Jeanette Holden, Queen's University, investigating. **Objectives:** To examine persons with Down's syndrome for early signs of Alzheimer's disease. To identify the genetic basis for the co-occurrence of Alzheimer's disease and Down's syndrome. **Data Sources:** client case records; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $76,600.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10335

Early Developmental Backgrounds, Cognitive, Socioaffective, Linguistic and Behavioural Characteristics of Autistic and Retarded Children: Possible Interrelationships

A research study under the auspices of The Ontario Mental Health Foundation, Mary Konstantareas, Clarke Institute of Psychiatry, investigating. **Objectives:** To describe the early development, family histories and symptoms of autistic and developmentally handicapped children in order to improve the differential diagnosis of the two conditions. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $45,668.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10337

Early Intervention: Help or Hindrance? Evaluation of Program, Parent and Child Predictors

A research study under the auspices of The Ontario Mental Health Foundation, Sharon Marcovitch, The Hospital for Sick Children, investigating. **Objectives:** To assess the outcome of early intervention programs for children with Down's syndrome by examining the cognitive and social functioning of the child as well as family functioning. **Data Sources:** client case records; psychometric tests; structured observation; video recordings; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $56,981.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10340

Effectiveness of Social Skills Training with Physically Handicapped Children

A research study under the auspices of The Ontario Mental Health Foundation, Izabella Shultz, Thames Valley Children's Centre and University of Western Ontario, investigating. **Objectives:** To implement and evaluate a cognitive-behavioural social skills training procedure for physically handicapped children. **Data Sources:** client case records; psychometric tests; video recordings. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $29,383.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10326

Effects of a Group Treatment Model for Parents of Developmentally Delayed Children to Eliminate Self-Injurious Behaviour

A research study under the auspices of McMaster University, Ahmos Rolider investigating. **Objectives:** To evaluate the effects of the functional teaching model (a model in which the triggers and functions of certain behaviours are studied and used in treatment) for the treatment of developmentally delayed children who engage in self-injurious behaviour. **Data Sources:** face-to-face interviews with clients/families. **Duration:** January 1988 - December 1990.

For further information contact: Ahmos Rolider, McMaster University, Box 2000, Station 'A', Hamilton, Ontario, L8N 3Z5, (416) 521-2100. **Study Number:** 10058

Efficacy of a Conversational Model of Language Intervention with Specifically Language-Delayed and Developmentally Delayed Children

A program evaluation under the auspices of The Ontario Mental Health Foundation, Linda Siegel, Ontario Institute for Studies in Education, investigating. **Program Evaluated:** Hanen Early Language Parent Program. **Objectives:** To compare the effects of a specific language intervention program on developmentally delayed children of high versus low abilities. **Data Sources:** psychometric tests; mail-out questionnaires to clients/families; video recordings. **Duration:** April 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $50,740.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10178

Enzymic Fluorometric Assay for Plasma Pyridoxal 5'-Phosphate

An MCSS research study managed by CPRI, H.C. Poon investigating. **Objectives:** To develop a simple, sensitive, inexpensive and non-radioactive method to measure plasma pyridoxal 5'-phosphate (vitamin B6) and use this assay to establish a normal reference range for CPRI's population. **Results:** The enzymic fluorometric assay for measuring plasma pyridoxal 5'-phosphate is almost completed. Recovery of known amounts of authentic pyridoxal 5'-phosphate averaged at 100.46%. **Data Sources:** laboratory tests. **Duration:** September 1988 - September 1990. **Funded by:** CPRI.

For further information contact: H.C. Poon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2156. **Study Number:** 10342

Evaluation of a Nutrition Intervention Program for Developmentally and Physically Handicapped Residents in a Long-Term Care Setting

A research study under the auspices of The Ontario Mental Health Foundation, Susan Evers, University of Waterloo, investigating. **Objectives:** To assess the nutritional status of severely disabled residents of a long-term care facility; to implement a six-month nutrition intervention program aimed at nutritional rehabilitation. **Results:** Calorie intake was increased for all subjects leading to significant increases in weight, arm circumferences, triceps and suprailiac skinfolds. Caloric density can be increased without increasing volume of food. **Data Sources:** client case records; structured observation; anthropometric measurements; dietary intake records. **Duration:** June 1987 - February 1989. **MCSS funds expended during fiscal year 1988/89:** $7,387.31. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10169

Evaluation of a Parent Education Program for Low IQ Parents and their Children

A program evaluation under the auspices of Surrey Place Centre, Maurice Feldman investigating. **Program Evaluated:** Parent Education Project. **Objectives:** To assess the parenting skills of developmentally handicapped parents. To teach developmentally handicapped parents parenting skills. To evaluate and research strategies for teaching parenting skills. To investigate at-risk factors (factors related to success or failure in parenting and quality of home environment) in families where parents are developmentally handicapped. **Results:** A training package consisting of task-analysis, instructions, picture books, modelling, feedback, and reinforcement was effective in improving a wide range of parenting skills (e.g. affection, responsivity, home safety, handling emergencies, basic child care, and child behaviour management) in developmentally handicapped parents and had a positive effect on their children (e.g. increased language development, increased compliance, alleviation of diaper rash and cradle-cap, increased weight gain in failure-to-thrive children, successful toilet training). The training package was more effective than verbal instructions alone. **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; face-to-face interviews with clients/families. **Duration:** April 1986 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $22,000.00. **Funded by:** The Ontario Mental Health Foundation.

For further information contact: Maurice Feldman, Surrey Place Centre, Behaviour Research Program, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10059

Evaluation of Group Self-Control Training with Mildly/Moderately Retarded Adults

An MCSS research study managed by Southwestern Regional Centre, Ming Yeh investigating. **Objectives:** To determine whether mildly/moderately developmentally disabled adults can be trained to integrate various self-control skills in order to deal with their problems effectively. To assess whether mildly/moderately developmentally disabled adults can benefit from group as opposed to individual training sessions. **Results:** Institutionalized, mildly/moderately developmentally disabled adults with a history of maladaptive behaviours showed improvements in relaxation skills following twelve weekly group training sessions. Improvements were also found in participants' social problem-solving skills, evidenced in the increase in the number of strategies used for solving problems and in the quality of the decision chosen. However, at the end of the twelve-week training program, staff perceived little change in participants' behaviours. This lack of change in behaviours was attributed to participants' lack of motivation to initiate self-control procedures to deal with problems experienced on the ward. **Data Sources:** Face-to-face interviews with clients/families. **Duration:** March 1988 - February 1989. **Funded by:** CPRI.

For further information contact: Ming Yeh, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10014

Evaluation of Sexuality Training Methods for Staff in Group Homes for the Developmentally Handicapped

A program evaluation under the auspices of Surrey Place Centre, Wai-Yung Lee investigating. **Program Evaluated:** Surrey Place Centre Sexuality Clinic's staff training program on "Sexuality and the Developmentally Handicapped". **Objectives:** To use a controlled factorial design (with random assignments of participants) to evaluate two styles of sexuality training (cognitive/educational and experiential/clinical). To assess staff changes in knowledge and attitude, changes in self-actualization, the effects on the social climate of training groups and group homes, the effects on ongoing interactions in homes and reported incidents. **Data Sources:** program/agency records; psychometric tests; structured observation; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; video recordings. **Duration:** September 1987 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $23,000.00. **Funded by:** Core budget.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 259. **Study Number:** 10138

Genetic Relationship between Down's Syndrome and Alzheimer's Disease

A research study under the auspices of Ongwanada Hospital, Jeanette J.A. Holden investigating. **Objectives:** To identify persons with Down's syndrome for whom family cooperation with specialized genetic testing is critical in analyzing their predisposition to Alzheimer's disease. To identify individuals with Down's syndrome who may benefit from cholinergic supplements believed to improve mental functioning in the early stages of Alzheimer's disease. To facilitate the description of the course of the physical and mental changes in persons with Down's syndrome in whom neuropathologic studies confirm Alzheimer's disease. **Data Sources:** client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** December 1987 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $157,911.00. **Funded by:** Research and Program Evaluation Unit & MCSS Research Grants Program.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10075

Hearing-Impaired Children's Understanding of Communication Processes

A research study under the auspices of The Ontario Mental Health Foundation, Sherri Mackay-Soroka, The Hospital for Sick Children, investigating. **Objectives:** To evaluate hearing-impaired children's understanding of communication processes. **Results:** The communication deficits of hearing-impaired children appear to go beyond impoverished language skills to deficient understanding of the communication process in general. These children appear to have a poor understanding of the causes of communication failure. **Data Sources:** laboratory tests; mail-out questionnaires to clients/families; telephone interviews with clients/families; mail-out questionnaires to teachers. **Duration:** April 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $50,908.40. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10175

Home is a Hospital: A Demographic Survey of People with Developmental Handicaps in Chronic Care Facilities

A research study under the auspices of Ontario Association for Community Living, Sherill Carden investigating. **Objectives:** To determine the number of people identified as developmentally handicapped who are living in chronic care hospitals/wings/units in Ontario. To gather basic demographic information about people identified as developmentally handicapped living in these facilities. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff. **Duration:** February 1986 - August 1988. **Funded by:** Core budget.

For further information contact: Policy Consultant, Ontario Association for Community Living, 180 Duncan Mill Road, Suite #600, Don Mills, Ontario, M3B 1Z6, (416) 483-4348. **Study Number:** 10153

Hydrocephalic Children and Adolescents: Which Aspects of their Medical Condition Place Them at Risk for Later Problems in Language and Reading?

A research study under the auspices of The Ontario Mental Health Foundation, Maureen Dennis, The Hospital for Sick Children, investigating. **Objectives:** To demonstrate that the language and reading skills of hydrocephalic children are related to features of their medical history. **Data Sources:** client case records; psychometric tests; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $30,429.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10332

Identification of DNA Markers Closely Linked to the Mutation Causing the Fragile-X Syndrome

A research study under the auspices of Ongwanada Hospital, Jeanette J.A. Holden investigating. **Objectives:** To develop recombinant DNA probes which detect markers closely linked to the mutation causing the fragile-X syndrome, a very common form of X-linked mental retardation. **Results:** Several DNA markers which are genetically linked to the fragile-X mutation have been identified. These markers are being used to refine current methods of carrier detection. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1992. **MCSS funds expended during fiscal year 1988/89:** $54,000.00. **Funded by:** Ontario Mental Health Foundation.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10074

Incontinence Management Study

An MCSS program review managed by Southwestern Regional Centre, Dennis Yurke investigating. **Program Reviewed:** Incontinence Management System at Southwestern Regional Centre. **Objectives:** To identify the effects of the introduction of a system of disposable briefs for incontinent patients on client care, laundry, and other associated departments and staff. **Data Sources:** program/agency records; face-to-face interviews with MCSS/Agency staff; discussions with staff from Laundry, Housekeeping, and Residential Services. **Duration:** March 1988 - May 1988. **Funded by:** Southwestern Regional Centre.

For further information contact: Dennis Yurke, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10265

Independence Through Good Design Display Research

An MCSS research study managed by the Program Technology Branch, Margaret Denton, Social Data Research Ltd., investigating. **Objectives:** To survey a representative sample of visitors to the Independence through Good Design Display at the National Home Show regarding their reactions to the content of the display, their suggestions for changes/improvements to the display and their retention/appreciation of material presented in the display. **Results:** The Independence through Good Design Display was very effective in communicating information about good design to visitors at the Spring 1989 National Home Show in Toronto. **Data Sources:** key informant interviews with persons other than agency staff or clients. **Duration:** March 1989 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $7,500.00. **Funded by:** Program Technology Branch.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10307

Integrated College Program: Pilot Project Final Report

A program evaluation under the auspices of Welland and District Association for Community Living, Mary Morgret-Thomas investigating. **Program Evaluated:** An integrated study program at Niagara College, Welland, Ontario. **Objectives:** To evaluate a pilot program designed to provide an integrated, supported educational experience for developmentally handicapped persons within a community college. **Results:** (1) College teachers and students approved of the program. (2) Handicapped students were able to obtain adequate benefit from integrated course participation. (3) Handicapped students were very interested in the program. **Data Sources:** client case records;

structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** December 1987 - May 1988. **Funded by:** Core budget.

For further information contact: Andrew Howcroft, Welland and District Association for Community Living, 43 Hagar Street, Welland, Ontario, L3B 3W3, (416) 735-8220. **Study Number:** 10148

Integrating Developmentally Handicapped Children in Preschools: Teaching Social Skills in an Integrated Setting

A research study under the auspices of The Ontario Mental Health Foundation, Joel Hundert, Niagara Child Development Centre, investigating. **Objectives:** To determine if social skills training leads to improved integration of developmentally handicapped children in pre-school settings. **Results:** As a result of the social skills training, developmentally handicapped children demonstrated increased positive social interaction comparable to non-handicapped children. In addition, teachers tended to rate the developmentally handicapped children more positively after the training whereas parents' ratings did not change as a result of training. There was also a relationship between teacher reinforcement and children's positive play. **Data Sources:** client case records; psychometric tests; structured observation. **Duration:** April 1987 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $500.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10123

Integration of Children with Special Needs in Licensed Day Nurseries: A Telephone Survey

A research study under the auspices of Niagara Children's Services Committee, Penny Pomeroy investigating. **Objectives:** To determine the degree to which children with special needs are being integrated with other children in Niagara's day nursery facilities and to report on integration experiences to date. **Results:** The results indicated that 29 out of 55 day nursery programs surveyed were providing service to children with special needs, 14 programs were physically accessible to any child, and 47 programs would be interested in integration if adequate supports were made available. **Data Sources:** telephone interviews with MCSS/Agency staff. **Duration:** December 1987 - April 1988. **Funded by:** Core budget.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, P.O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 685-1571 ext. 410. **Study Number:** 10214

Lambton County Parents Study of Clients Residing at S.R.C.

An MCSS research study managed by Southwestern Regional Centre, Agnes Taylor investigating. **Objectives:** To encourage family contact with clients at Southwestern Regional Centre. To encourage families of clients at Southwestern Regional Centre to become more involved in planning for their family member. To determine the types of services which could be offered to the families of Southwestern Regional Centre clients. To provide the opportunity for families of clients to request services. **Results:** The families of clients at Southwestern Regional Centre have a variety of needs from simple information to high intensity support while their child is visiting home. **Data Sources:** client case records; structured observation; self-administered questionnaires to client families;

face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** July 1988 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** Southwestern Regional Centre.

For further information contact: Glen Walker, Southwestern Regional Centre, 242 Indian Road South, Suite 206, Sarnia, Ontario, N7T 3W4, (863) 337-7538. **Study Number:** 10278

Leisure Services for Disabled Persons

An MCSS research study managed by Services for Disabled Persons Branch, Burt Perrin, Burt Perrin and Associates, investigating. **Objectives:** To document the need for and context (including principles to guide programs, the location of programs, program participants, how programs will be run, the kinds of programs which should be offered, the characteristics of programs, etc.) of leisure programs for persons with disabilities and present a plan of action. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** January 1989 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $22,875.00. **Funded by:** Services for Disabled Persons Branch.

For further information contact: Beth Hoen, Services for Disabled Persons Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 963-1259. **Study Number:** 10261

M.R. Info System: 1988 Update Report

A research study under the auspices of Niagara Service Plan Coordinating Committee, Rich Hildred investigating. **Objectives:** To continue the ongoing assesment of service needs of the developmentally handicapped persons of Niagara Region (e.g. residential and day programming needs). **Results:** The needs of persons in Niagara Region for accommodation and day programs were broken down by agency catchment area. These needs were later integrated into individual program planning by the adaptation of dbms computer software for the use of non computer professionals. **Data Sources:** Questionnaires to MCSS/Agency staff. **Duration:** March 1987 - ongoing. **Funded by:** Hamilton Area Office.

For further information contact: Tim Howe, Welland and District Association for Community Living, P.O. Box 220, 30 East Main Street, Beamsville, Ontario, L3B 3W3, (416) 735-0081. **Study Number:** 10146

Mobility Training and Evaluation for the Home or School Environment

A research study under the auspices of The Ontario Mental Health Foundation, Sheila Jarvis, Hugh MacMillan Medical Centre, investigating. **Objectives:** To train cognitively delayed persons on electronic switching devices in order to enhance their ability to control an electric wheelchair. **Data Sources:** client case records; psychometric tests; laboratory tests; structured observation. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $64,122.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10336

Molecular Analysis of Gene for Sanfilippo A Syndrome

An MCSS research study managed by CPRI, Marion Coulter-Mackie investigating. **Objectives:** To purify the enzyme involved in Sanfilippo A Syndrome and develop a DNA probe for the gene responsible. **Results:** The enzyme has been substantially purified. Renaturation, an unusual property of the enzyme, has been demonstrated. **Data Sources:** laboratory tests. **Duration:** January 1985 - ongoing.

For further information contact: Marion Coulter-Mackie, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540 ext. 2203. **Study Number:** 10048

Needs Assessment and Program Review for Adult Protective Services Workers (APSWs) and Family Support Workers (FSWs) in Muskoka, Parry Sound and Nipissing

A research study under the auspices of Muskoka District Community Services Advisory Group, Maggie Ringling investigating. **Objectives:** To: (a) review existing service mandates, caseloads, and target populations for the APSW and FSW programs in Muskoka, Parry Sound and Nipissing; (b) develop a research project to assess and report on the needs of developmentally delayed persons (aged 10 and older) who are presently being served within the MCSS Family Support Worker and Adult Protective Service Workers' program guidelines in the Districts of Muskoka, Parry Sound and Nipissing. **Data Sources:** client case records; program/agency records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** November 1987 - September 1989. **MCSS funds expended during fiscal year 1988/89:** $9,500.00. **Funded by:** North Bay Area Office.

For further information contact: Maggie Ringling, Muskoka District Community Services Advisory Group, P.O. Box 1540, Bracebridge, Ontario, P0B 1C0, (705) 645-6888. **Study Number:** 10142

Needs Assessment Report: Children with Special Needs in the District of Muskoka

A research study under the auspices of Community Living Huntsville, Margaret Johnston investigating. **Objectives:** To determine the number of children being served who have been identified as having "special needs" and the range of services currently available for these children. To identify service needs as perceived by parents and professionals and provide an objective research base for short and long range planning. To support and encourage an interdisciplinary coordinated and cooperative approach to service provision for children with special needs. **Results:** The study indicated the need for a multi-disciplinary team of trained specialists (i.e. child psychologist, speech therapist) to be located in the District of Muskoka. In addition, there is a need for greater awareness and coordination of existing services. **Data Sources:** program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** January 1988 - September 1988. **Funded by:** North Bay Area Office.

For further information contact: Peter Last, Community Living Huntsville, P.O. Box 2910, Huntsville, Ontario, P0A 1K0, (705) 789-4543. **Study Number:** 10140

Needs Study of Developmentally Handicapped Clients and Families Living in South York Region

An MCSS research study managed by Barrie Area Office, Ruth Armstrong, Vision Management, investigating. **Objectives:** To identify gaps in services for developmentally handicapped clients and families living in Vaughan, Thornhill and Woodbridge. To explore a residential service for dual-diagnosed clients with challenging behaviours. To assist the Jewish community in southern York Region to identify service needs for developmentally handicapped individuals. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to client families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Duration:** January 1989 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $10,000.00. **Funded by:** Barrie Area Office.

For further information contact: Jacqueline Bradshaw, York Local Office, 135 Yonge Street North, Aurora, Ontario, L4G 1P3, (416) 727-3156. **Study Number:** 10317

Needs Survey of Physically Disabled Adults in North Wellington County

A research study under the auspices of the Ontario March of Dimes, Norma Hall investigating. **Objectives:** To assess the needs of persons who are physically disabled in the rural area of North Wellington County. **Results:** Recommendations were made in the areas of: attendant care, specialized housing, and transportation. **Data Sources:** mail-out questionnaires to clients/families; self-administered questionnaires to client families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1988 - January 1989.

For further information contact: Valerie Beckett, Guelph Local Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10266

Neocortical Development and Fetal Alcohol Syndrome in Mice

A research study under the auspices of The Ontario Mental Health Foundation, Christian Naus, University of Western Ontario, investigating. **Objectives:** To develop an animal model of the fetal alcohol syndrome in order to identify the components of the human central nervous system that are susceptible to damage by alcohol. **Data Sources:** laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $44,325.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10323

Neuroimmunology Project

A research study under the auspices of Surrey Place Centre, Audrius Plioplys investigating. **Objectives:** To investigate the neurobiology of Down's syndrome and determine the role of the immune system as a cause or a factor associated with neurologic disease. **Data Sources:** client case records; laboratory tests. **Duration:** July 1986 - ongoing.

For further information contact: Audrius Plioplys, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10182

Parent Newsletter Survey

An MCSS research study managed by Southwestern Regional Centre, Joan Eastman investigating. **Objectives:** To determine if the newsletter entitled 'Info' is meeting the needs of parents and to obtain suggestions for improvement. **Results:** Suggestions were made concerning the 'Info' newsletter in the following areas: new research projects, client profiles, articles on severely handicapped persons, articles on clients who have been discharged, replies to Minister's letters, and the dates of upcoming events. **Data Sources:** mail-out questionnaires to clients/families. **Duration:** June 1988 - July 1988.

For further information contact: Joan Eastman, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1AO, (519) 676 5431. **Study Number:** 10276

Parental Concerns Regarding Multi-Year Plan

An MCSS research study managed by Southwestern Regional Centre, Colleen Wilson and Lori Dupuis investigating. **Agency Studied:** Southwestern Regional Centre. **Objectives:** To gather information on parental concerns regarding the impact of the Multi-Year Plan on their families and the possible closing of Southwestern Regional Centre. **Results:** There is a definite need for more communication between the Ministry and parents regarding the Multi-Year Plan. **Data Sources:** summary of remarks and concerns that were sent in letter format to the Hon. John Sweeney. **Duration:** August 1988 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $1,300.00. **Funded by:** Southwestern Regional Centre.

For further information contact: Colleen Wilson, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2204. **Study Number:** 10277

Parenting Stress in Families of Exceptional Children: Role of Sex of Parents and Age and Sex of Child

An MCSS research study managed by CPRI, Lucille C. Wolf, Sandra Fisman and Jack Albin, CPRI, and Jean Dumas, University of Western Ontario, investigating. **Objectives:** To determine if there are differences between mothers and fathers in perceived parenting stress, perceived child deviance and depressive symptoms between and within diagnostic groups (autistic, behaviourally disordered, Down's syndrome and developmentally normal children). To determine whether mothers in the different diagnostic groups differed on perceived parenting stress, depressive symptoms and perceived child deviance as a function of the age and sex of their child. **Results:** The results of the study indicated that mothers and fathers of behaviourally disordered children experienced the highest levels of stress, closely followed by parents of autistic children, and that these two groups of parents had significantly different stress levels as compared to the mothers and fathers of Down's syndrome and normal children. No major differences in parenting stress were attributed to the children's age or gender, although mothers of autistic children were more likely to describe themselves as mildly depressed if their children were older. **Data Sources:** client case records; mail-out questionnaires to clients/families. **Duration:** January 1987 - December 1988.

For further information contact: Lucille C. Wolf, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540 ext. 2169. **Study Number:** 10328

Parents of Autistic and Down's Syndrome Children: Marital Intimacy, Parenting Stress and Depression

An MCSS research study managed by CPRI, Sandra Fisman, Children's Hospital of Southwestern Ontario, Lucille Wolf, and Sam Noh, CPRI, investigating. **Objectives:** To determine if the impact of perceived parental stress and depression on marital intimacy is greater for parents of autistic, Down's syndrome or developmentally normal children and whether mothers and fathers are affected in different ways. **Results:** Mothers and fathers of autistic children had significantly lower marital intimacy scores than parents of normal children. When sociodemographic variables were controlled for, mothers of autistic children still had significantly lower scores on scales of identity, self-esteem and compatibility than mothers of normal or Down's syndrome children. Moreover, the discrepancy scores for husbands and wives (husband's score minus wife's score) were significantly different on several subscales except on total intimacy. Clinicians should develop interventions for the entire family, not only for the handicapped child. Interventions with multiple foci are more effective in decreasing parenting stress and maternal depression and will improve the quality of the marriage. **Data Sources:** mail-out questionnaires to clients/families. **Duration:** October 1985 - August 1988.

For further information contact: Lucille C. Wolf, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540 ext. 2169. **Study Number:** 10189

Physical Programs Review

An MCSS program review managed by Southwestern Regional Centre, L. Aselstine, Dennis Yurke and R. Walker investigating. **Program Reviewed:** All physiotherapy, kinesiology, and leisure/recreation programs at Southwestern Regional Centre. **Objectives:** To ensure that all programs being offered to clients of Southwestern Regional Centre are appropriate at present and will be appropriate for future clients. To ensure high quality service delivery and effective communications between residential program departments. **Results:** There has been a slight change in the focus of the programs offered to provide more "developmental activities" to ambulatory, severely retarded clients. There was a recommendation made that the consistency in program structures, operations and criteria be improved. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** October 1988 - April 1989. **Funded by:** Southwestern Regional Centre.

For further information contact: Dennis Yurke, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10279

Pre-School Treatment Program

An MCSS research study managed by Waterloo Area Office, Steve Irwin, Children's Aid Society of Owen Sound and Grey County, investigating. **Objectives:** To determine (1) the need for a pre-school program for developmentally delayed children, (2) the availability of pre-school programs for these children in Grey County, (3) the children who would be served by the program, (4) their treatment needs, (5) an optimum treatment program, (6) training needs for the staff of the program, (7) the assessment needs of the children served by the program, and (8) case and inter-agency co-ordination needs. **Results:** There is a need for a pre-school treatment program for children experiencing developmental delays as a result of family violence, abuse and chronic neglect. There is no other existing program in Grey County which could fill the treatment and family support needs of this population. **Data Sources:** program/agency records; structured observation. **Duration:** September 1987 - December 1988. **Funded by:** Waterloo Area Office.

For further information contact: Marilyn Stephenson, Waterloo Area Office, 75 King Street South, 5th Floor, Waterloo, Ontario, N2J 1P2, (519) 376-7893. **Study Number:** 10018

Program Evaluation: Phase-In Program

A research study under the auspices of Amity Goodwill Industries, Sally Lewis investigating. **Agency Studied:** Amity Goodwill Industries. **Objectives:** To determine the effect of the Phase-In Program on clients' ability to cope with a full day of work. **Results:** The completion rate for the Phase-In Program was 76.7% (33 clients). **Data Sources:** client case records; program/agency records; psychometric tests; structured observation; face-to-face interviews with clients/families. **Duration:** April 1988 - March 1989.

For further information contact: Sally Lewis, Amity Goodwill Industries, 225 King William Street, Hamilton, Ontario, L8R 1B1, (416) 526-8481 ext. 208. **Study Number:** 10259

Proposal for Product Development: A Minimal-Keyboard/Keyboard-Emulator Module

An MCSS research study managed by Prince Edward Heights, Jiri J. Vasa, Queen's University, investigating. **Objectives:** To collect data on the hardware and C.A.L. software packages that are being used, or will be used, in developmental and special educational centres. **Data Sources:** face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** November 1987 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** Prince Edward Heights.

For further information contact: Gordon N. Fox, Prince Edward Heights, Applied Program Technology, P.O. Box 440, Picton, Ontario, K0K 2T0, (613) 476-2104 ext. 378. **Study Number:** 10015

Quality Assurance Program Review

An MCSS program review managed by Southwestern Regional Centre, Dennis Yurke investigating. **Program Reviewed:** Quality Assurance Program at Southwestern Regional Centre. **Objectives:** To determine the usefulness of the Quality Assurance Program at Southwestern Regional Centre. **Results:** The Quality Assurance Program must (a) identify service requirements to meet the needs of clients, and (b) ensure the effective use of resources. **Data Sources:** face-to-face interviews with MCSS/Agency staff. **Duration:** March 1988 - May 1988. **Funded by:** Southwestern Regional Centre.

For further information contact: Dennis Yurke, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10281

Reproductive Organs in Female Patients with Genetic Mucopolysaccharidosis

An MCSS research study managed by CPRI, M. Daria Haust investigating. **Agency Studied:** CPRI. **Objectives:** To study the reproductive organs of female patients with genetic mucopolysaccharidosis (a group of diseases that have in common a disorder in the metabolism of mucopolysaccharides - a complex of proteins and carbohydrates) in order to assess whether structural changes may be present, and if so, whether these changes could account for infertility in affected patients. **Data Sources:** client case records; tissues obtained at autopsies of clients; laboratory tests. **Duration:** November 1988 - June 1992. **MCSS funds expended during fiscal year 1988/89:** $6,000.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10345

Review of Support Service Needs of Deaf-Blind Adults and Children in Ontario

An MCSS research study managed by Services for Disabled Persons Branch, Bruce McCreary, Developmental Consulting Program, investigating. **Objectives:** To examine the service needs of deaf-blind persons, review existing intervention/support programs, assess alternative models in other jurisdictions by means of a review of the literature, identify issues, and make recommendations for policy development. **Results:** The results of the study indicated that: (a) lifelong case management is needed, (b) parental support and adult intervention services are inadequate, (c) three new residential programs are required within the year (89/90), (d) much study is needed regarding the roles and training of intervenors, the epidemiology of deaf-blindness, and the application of technical devices, and (e) MCSS should assume a coordinating role in providing services for deaf-blind persons. **Data Sources:** client case records; structured observation; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; demographic data. **Duration:** March 1988 - August 1988. **MCSS funds expended during fiscal year 1988/89:** $19,745.00. **Funded by:** Services for Disabled Persons Branch.

For further information contact: Beth Hoen, Services for Disabled Persons Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 963-1259. **Study Number:** 10045

Review of the Dale Home

An MCSS program review managed by London Area Office, Peter C. McMahon, University of Western Ontario, investigating. **Program Reviewed:** The Dale Home for the Head Injured. **Objectives:** To examine the effectiveness of the organizational structure and administrative processes of the Dale Home. To examine the utilization of a functional job analysis approach to develop a bank of behaviourally based job-related tasks for the Dale Home. **Results:** The new organizational structure of the Dale Home is very effective. The administrative structure of the Dale Home requires improvement. The use of a functional job analysis is required in order to define the tasks necessary to work with head-injured people. **Data Sources:** client case records; program/agency records; structured observation; face-to-face interviews with clients/families. **Duration:** April 1988 - September 1988. **MCSS funds expended during fiscal year 1988/89:** $7,000.00. **Funded by:** London Area Office.

For further information contact: Linda Girard, London Area Office, 495 Richmond Street, London, Ontario, N6A 5A9, (519) 438-5111. **Study Number:** 10297

School-Age Children of Mentally Retarded Parents: Intellectual, Academic, and Personality Status

A research study under the auspices of The Ontario Mental Health Foundation, Maurice Feldman, Surrey Place Centre, investigating. **Objectives:** To comprehensively assess the developmental status of school-age children of developmentally handicapped parents using standardized tests of intelligence, adaptation, academic achievement and personality. **Data Sources:** client case records; psychometric tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $39,840.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10333

Social Interaction and Free Play Skills of Developmentally Handicapped Preschoolers in Integrated Settings

A research study under the auspices of The Ontario Mental Health Foundation, Kathleen E. Nitsch, Children's Hospital of Eastern Ontario, investigating. **Objectives:** To study the development of social interaction and play skills of in developmentally handicapped children in mainstreamed preschools and a comparison group of non-handicapped preschoolers. **Data Sources:** psychometric tests; structured observation; preschool teachers' responses to behavioural rating questionnaires. **Duration:** September 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $34,228.01. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10229

Socialization Process in Multiproblem Families

An MCSS program evaluation managed by CPRI, Jean Dumas and Jack Albin investigating. **Program Evaluated:** Home Behaviour Training Program. **Objectives:** To investigate the factors which are predictive of success and failure in parents' responsiveness to a training program which was designed to treat children with behaviour disturbances. **Data Sources:** client case records; psychometric tests; structured observation; face-to-face interviews with clients/families. **Duration:** July 1986 - ongoing.

For further information contact: Jean Dumas, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540 ext. 2035. **Study Number:** 10047

Staff-Supervisor Evaluations (1988)

An MCSS program evaluation managed by Thistletown Regional Centre, Linda M. Littell investigating. **Program Evaluated:** TRE-ADD Program. **Objectives:** To assess staff perceptions of and satisfaction with supervision received from the TRE ADD Program. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; self-administered questionnaires to MCSS/Agency staff. **Duration:** May 1988 - December 1988.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10368

Supported Summer Work Experience Report

A program evaluation under the auspices of Welland and District Association for Community Living, Andrew Howcroft investigating. **Program Evaluated:** A summer work program for developmentally handicapped teenagers. **Objectives:** To review and evaluate the results of a summer work program which provided supported work experiences for developmentally handicapped teenagers in integrated community settings. **Data Sources:** structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; feedback forms from employer. **Duration:** March 1988 - September 1988.

For further information contact: Andrew Howcroft, Welland and District Association for Community Living, 43 Hagar Street, Welland, Ontario, L3B 3W3, (416) 735-8220. **Study Number:** 10147

Survey of Adult Protective Service Workers Regarding People with Developmental Handicaps in Boarding Homes

A research study under the auspices of the Ontario Association for Community Living, Sherill Carden, OACL, and Jill McGinn, APSAO, investigating. **Objectives:** To prepare a policy paper on boarding homes with recommendations to Government. To respond to a number of concerns voiced by Adult Protective Service Workers (APSWs) to Ontario Association for Community Living (OACL) staff regarding persons living in boarding homes. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** February 1989 - December 1989.

For further information contact: Policy Consultant, Ontario Association for Community Living, 180 Duncan Mill Road, Suite #600, Don Mills, Ontario, M3B 1Z6, (416) 483-4348. **Study Number:** 10375

Survey of the Natural History of Individuals Exposed to the Hepatitis B Virus and of those Immunized with the Hepatitis B Vaccine

An MCSS research study managed by Rideau Regional Centre, F.C. Hicks investigating. **Objectives:** To obtain statistical information regarding the spread of Hepatitis B virus in an institutional population. **Data Sources:** client case records. **Duration:** January 1987 - ongoing. **Funded by:** Core budget.

For further information contact: F.C. Hicks, Rideau Regional Centre, Medical Services Department, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 283-5533. **Study Number:** 10037

Teacher/Student/Parent Satisfaction Surveys (1989)

An MCSS program evaluation managed by Thistletown Regional Centre, Linda Littell investigating. **Program Evaluated:** TRE-ADD: Treatment, Research, Education of Autism and Developmental Disorders. **Agency Studied:** Thistletown Regional Centre. **Objectives:** To obtain the perceptions of the following groups of people with the services provided by TRE-ADD: (a) teachers receiving consultation services from TRE-ADD workers, (b) parents whose children are in a TRE-ADD or regular classroom or who receive parent relief services, family therapy or marital therapy, and (c) students who have had placements with the Program. **Data Sources:** mail-out questionnaires to clients/families; questionnaires to teachers; questionnaires to students completing placements at TRE-ADD. **Duration:** September 1988 - September 1989.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10364

The Availability and Need for Support Services for Families Caring for a Child with a Physical Disability or a Sensory Impairment

A research study under the auspices of Easter Seal Society, Gillian Doherty, Doherty Social Planning Consultants Ltd., investigating. **Objectives:** To (1) identify all support services required by families to enable them to care for child at home; (2) determine the effectiveness of, and gaps in existing services; and (3) determine the number of services required by a particular individual and frequency of service, if possible. **Results:** According to the results of the study, parents required: (a) increased financial assistance, (b) much more information on available services and how to access them, (c) good respite care (more respite care and emergency availability) and, ongoing emotional support. Existing services were seen as very inadequate or unavailable unless a child has an MR label. There are few opportunities for respite care for physically disabled children. **Data Sources:** face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** October 1987 - October 1988. **MCSS funds expended during fiscal year 1988/89:** $30,500.00. **Funded by:** Services for the Disabled Persons Branch.

For further information contact: Peter Ely, Easter Seal Society, 250 Ferrand Drive, Suite 200, Don Mills, Ontario, M3C 3P2, (416) 421-8377. **Study Number:** 10203

The C.A.R.S. (Child Autism Rating Scale): Parent and Professional Ratings of Autism and Related Stress

An MCSS research study managed by Thistletown Regional Centre, Nancy Freeman, Adrienne Perry, and David Factor investigating. **Objectives:** To examine the relationship between professional and parental ratings of the functioning level of autistic children. To study differences in the ratings of mothers and fathers regarding their children's functional level. **Data Sources:** psychometric tests; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** February 1989 - August 1989.

For further information contact: David Factor, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10371

The Effect of Parent Groups on Stress in Families of Autistic Children

An MCSS research study managed by Thistletown Regional Centre, David Factor and Adrienne Perry investigating. **Objectives:** To examine the effect of parent groups on stress experienced by families of autistic children. **Data Sources:** psychometric tests; structured observation; mail-out questionnaires to clients/families; face-to-face interviews with clients/families. **Duration:** March 1987 - June 1989.

For further information contact: David Factor, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10369

The Gesten Health Resources Inventory and CPRI's Eden House Program (Program Evaluation Report #29)

An MCSS research study managed by CPRI, Linda Crinklaw investigating. **Objectives:** To interpret the ratings of direct care residential counsellors and teachers of boys in CPRI's Eden House Program on the Gesten Health Resources Inventory. To determine the level of reliability (internal consistency) of the Gesten Health Resources Inventory. **Results:** The Gesten Health Resources Inventory (Gesten HRI) is a very reliable (internally consistent) scale when the ratings for each item are summed into a composite scale score. There probably are important differences in the ways teachers and residential counsellors use the Gesten HRI as a rating scale. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to teachers. **Duration:** June 1988 - October 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** CPRI.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10250

The Need for and Effectiveness of Early Language Intervention

A program evaluation under the auspices of The Ontario Mental Health Foundation, Marc E. Fey, University of Western Ontario, investigating. **Program Evaluated:** A clinician-administered focused stimulation approach and a parent-administered focused stimulation approach. **Objectives:** To determine the effectiveness of each program in facilitating the acquisition of syntax among preschool-aged language-impaired children. To compare the effectiveness of the parent-administered program with the more costly clinician-administered program. To ascertain which child and parent characteristics are most closely associated with gains in the parent program. **Results:** Because only half of the subjects have been treated thus far, findings are at best impressionistic. All children have improved in their acquisition of syntax, including those for whom treatment was delayed. It does appear, however, that children receiving treatment have made the greatest gains. Whether the parent-administered treatment is as effective as the clinician-administered approach cannot yet be determined. **Data Sources:** psychometric tests; language sampling; standardized language tests; phonological assessment. **Duration:** April 1987 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $52,277.59. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10171

The Prenatal Diagnosis of Neuronal Ceroid Lipofuscinosis (NCL)

A research study under the auspices of The Ontario Mental Health Foundation, Patrick M. MacLeod, Queen's University, investigating. **Objectives:** To demonstrate and develop an accurate, rapid, specific prenatal diagnostic test for this inherited neurodegenerative disorder of early childhood. To provide genetic counselling for families at risk. **Results:** Foreign substances, considered diagnostic of NCL, were found in the amniotic fluid cells of three out of eight pregnancies in which the infants were at risk for NCL. **Data Sources:** client case records. **Duration:** April 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $17,632.80. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10176

The Process of Supportive Employment: A Qualitative Study of Mentally Handicapped Adults at Work

A research study under the auspices of The Ontario Mental Health Foundation, John Lord, Centre for Research & Education in Human Services, investigating. **Objectives:** To describe the methods which are used to help developmentally handicapped adults obtain regular employment. To assess developmentally handicapped adults' quality of life and identify factors leading to supportive employment. **Results:** A number of factors which were helpful in establishing satisfactory employment were delineated (i.e. employment support workers). **Data Sources:** client case records; face-to-face interviews with clients/families. **Duration:** April 1988 - May 1989. **MCSS funds expended during fiscal year 1988/89:** $22,490.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10339

The Quality of Life of Institutionalized Developmentally Handicapped Individuals

A research study under the auspices of Ongwanada Hospital, Jeff Stone, Queen's University, investigating. **Agency Studied:** Ongwanada. **Objectives:** To determine where residents of institutions would prefer to live. To assess residents' perceived quality of life. To determine the relationship among scores on the Peabody Picture Vocabulary Test, length of institutionalization, perceived quality of life and residential choice. **Results:** Most residents (68%) preferred not to live in an institution and on average, reported a high quality of life. Those individuals wishing to remain in the institution reported a significantly higher quality of life than those wishing to live elsewhere. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families. **Duration:** January 1989 - May 1989.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10347

The Review of Support Service Needs of Adults with Physical Disabilities in Ontario

An MCSS research study managed by Services for Disabled Persons Branch, John Lord, Centre for Research and Education in Human Services, investigating. **Objectives:** To: (1) determine the nature of support services needed by physically disabled adults to assist them to live in the community, (2) assess experience in other jurisdictions with various models of independent living, (3) review the Support Service Living Unit (SSLU) Program and Attendant Care Outreach Programs, (4) develop policy and program options for personal support services for physically disabled adults. **Results:** (1) Disabled consumers desire more independence and control over services. (2) Existing programs have had very positive impacts on disabled individuals and their families. (3) Consumers want more opportunities to participate in and contribute to the community through flexible, portable services such as attendant care in the workplace, school, etc. (4) Consumers requiring a high level of care are still not being served through SSLU and Outreach. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** November 1987 - June 1988. **MCSS funds expended during fiscal year 1988/89:** $11,972.00. **Funded by:** Services for Disabled Persons Branch.

For further information contact: Sue Lantz, Services for Disabled Persons Branch, 11th Floor, 700 Bay Street, Toronto, Ontario, M5G 1Z6, (416) 965-4945. **Study Number:** 10202

The Sanfilippo Syndrome (SS): Improvements in Diagnosis and Prevention; Morphological Aspects

An MCSS research study managed by CPRI, M. Daria Haust, University of Western Ontario, investigating. **Objectives:** To develop and delineate morphological methods allowing for early identification of homozygotes associated with the Sanfilippo syndrome in the population at large. To test whether heterozygosity may be expressed by a set of ultrastructural changes of organs or peripheral white blood cells (WBCs). **Data Sources:** client case records; program/agency records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1982 - December 1991. **MCSS funds expended during fiscal year 1988/89:** $2,500.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10188

The School-Age Follow-Up of Children with Congenital Hypothyroidism Identified by Newborn Screening in Ontario

A research study under the auspices of The Ontario Mental Health Foundation, Joanne Rovet, The Hospital for Sick Children, investigating. **Objectives:** To conduct a school-age follow-up of children with congenital hypothyroidism detected by neo-natal screening in Ontario. **Data Sources:** client case records; psychometric tests; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $68,639.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10325

The TRE-ADD Autism Quiz: The Development of an Autism Quiz for Parents and Professionals

An MCSS research study managed by Thistletown Regional Centre, David Factor, Adrienne Perry, Nancy Freeman, and Richard Darjes investigating. **Objectives:** To develop a twenty-five item true-false questionnaire about the characteristics and diagnosis of autism. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; questionnaires to students, parents of a variety of children and other professionals. **Duration:** February 1983 - December 1989.

For further information contact: David Factor, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10370

The Tri-Town and District Association for the Mentally Retarded: Needs Study

A research study under the auspices of Tri-Town and District Association for the Mentally Retarded, Keetha Willard investigating. **Objectives:** To: (1) review, with parents, the Government's intentions regarding services for people with developmental handicaps as outlined in the document entitled "Challenges and Opportunities" and consider the effect of this document on service delivery; (2) establish, with parents the services which are necessary for developmentally handicapped people in the community. **Results:** The needs of many clients are not being met. More residential and day program options are necessary. **Data Sources:** face-to-face interviews with clients/families. **Duration:** March 1988 - May 1988. **MCSS funds expended during fiscal year 1988/89:** $4,000.00. **Funded by:** Core budget.

For further information contact: Tom Barker, Tri-Town and District Association for the Mentally Retarded, P.O. Box 1149, Haileybury, Ontario, P0J 1K0, (705) 672-2000. **Study Number:** 10213

TRE-ADD: Individual Client Goal Attainment 1987

An MCSS program evaluation managed by Thistletown Regional Centre, Linda M. Littell investigating. **Program Evaluated:** TRE-ADD Program. **Objectives:** To determine if the overall program goals were met with respect to individual client goal attainment. **Data Sources:** client case records. **Duration:** January 1988 - October 1988.

For further information contact: Patricia Reavy, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10367

Ultrastructural Studies of Cultured Dermal Fibroblasts and WBC in Diagnosis and Treatment of HHH Syndrome

An MCSS research study managed by CPRI, M. Daria Haust, University of Western Ontario, investigating. **Objectives:** To test whether the ultrastructural changes observed in one patient's peripheral white blood cells (WBCs) prior to and following treatment apply in general to Hyperornithemia, Hyperammonemia, and Homocitrullinuria (HHH) syndrome. To test whether characteristic mitochondrial changes, observed in the dermal fibroblasts (in culture) of one patient, also occur in other patients with HHH syndrome, and whether these changes affect heterozygotes. **Results:** During the past year, mitochondrial changes have been found in two additional patients with HHH syndrome. These changes were identical to those in the index patient. The results of the abovementioned study are summarized in a manuscript for publication. The results of the ultrastructural studies on the peripheral white blood cells prior to and following treatment for HHH syndrome have already been published ("Possible pathogenetic mechanism in HHH syndrome", Birth Defects: Original Article Series, 23:17-45, 1987). **Data Sources:** client case records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Duration:** April 1981 - January 1990. **MCSS funds expended during fiscal year 1988/89:** $3,000.00. **Funded by:** CPRI.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10187

V.R.S. Client Trends Study

An MCSS research study managed by Waterloo Area Office, Barb Swartzentruber investigating. **Objectives:** To describe the demographic changes in clients referred to Vocational Rehabilitation Services (V.R.S.) over the past five years. **Results:** There have been significant changes in severity of disability and in client groups served over the past five years. **Data Sources:** client case records. **Duration:** February 1988 - August 1989.

For further information contact: Barb Swartzentruber, Waterloo Area Office, 75 King Street South, 5th floor, Waterloo, Ontario, N2J 1P2, (519) 886-4700. **Study Number:** 10270

Validation of a New Behavioural Treatment of Social Skills Training in Persons with Mild and Moderate Handicaps

A research study under the auspices of The Ontario Mental Health Foundation, Dorothy Griffiths, York Central Hospital, investigating. **Objectives:** To evaluate the effectiveness and generalization of social skills training approaches for persons with developmental handicaps. To determine the impact of social skills training approaches on the quality of life of developmentally handicapped persons. **Data Sources:** client case records; psychometric tests; structured observation; face-to-face interviews with clients/families. **Duration:** April 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $42,957.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4, (416) 920-7721. **Study Number:** 10173

Visual Assessment and its Relationship to Cognitive Status in Developmentally Handicapped Children

A research study under the auspices of The Ontario Mental Health Foundation, Daphne Maurer, McMaster University, investigating. **Objectives:** To design a battery of tests for the large scale screening of vision in developmentally handicapped children. To test the effects of developmental handicap on vision. **Data Sources:** client case records; laboratory tests. **Duration:** April 1988 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $37,333.00. **Funded by:** MCSS Research Grants Program.

For further information contact: Dugal Campbell, The Ontario Mental Health Foundation, 365 Bloor Street East, Suite 1708, Toronto, Ontario, M4W 3L4. (416) 920-7721. **Study Number:** 10322

Vocational Needs Assessment Survey

An MCSS research study under the auspices of the Ontario March of Dimes, Michelle Owen investigating. **Agency Studied:** March of Dimes: Peel. **Objectives:** To identify clients in need of vocational services, the nature of their disabilities, and the services required. To develop a community profile that will provide information regarding services which are currently available. To determine whether some of the concepts contained in the report "Project Opportunity" could be applied to the Peel community. To develop a model of service delivery. To form a working advisory group to ensure community input into survey design, data interpretation and the development of service models. **Data Sources:** face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Duration:** February 1989 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $20,734.00. **Funded by:** Mississauga Area Office.

For further information contact: J. Haist, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, (416) 897-3120. **Study Number:** 10353

X-Linked Mental Retardation: Carrier Detection by DNA Studies

A research study under the auspices of Ongwanada Hospital, Bradley N. White, Queen's University, and Jeanette J.A. Holden, Ongwanada Hospital, investigating. **Objectives:** To determine whether the families being studied represent the fragile-X form of X-linked mental retardation, or a non-fragile-X form. Appropriate DNA marker studies will be done to map the mutations causing the disease in each family. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Duration:** April 1987 - March 1991. **MCSS funds expended during fiscal year 1988/89:** $50,000.00. **Funded by:** MCSS Lottery Funds.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101.

4

INCOME MAINTENANCE

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Co-Residency Changes in Social Assistance

An MCSS evaluation assessment managed by the Research and Program Evaluation Unit, Susan Hodgson, Community Policy Research Group, investigating. **Program Evaluated:** Income Maintenance. **Objectives:** To identify research issues and information needs, assess existing sources of data, describe the issues that could be analyzed, develop a plan with costed options to collect the required information, and assess the feasibility of implementing this plan. **Results:** Four research modules have been identified; a descriptive module, an implementation module, a recipient survey and a module assessing the validity of assumptions underlying the program changes. The modules include possible research approaches, an assessment of feasibility, cost estimates and possible uses of the information from the research studies. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff. **Duration:** January 1988 - July 1988. **MCSS funds expended during fiscal year 1988/89:** $14,300.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10227

Estimation of "Take Home Pay" for the CAP Cost-Sharing Survey

An MCSS research study managed by the Research and Program Evaluation Unit, Stanley Loo investigating. **Objectives:** To estimate: (1) the "take home pay" of parents whose children were enrolled in Ontario's Children's Mental Health Centres (CMHCs) or M.R. Day Nurseries (nurseries for developmentally handicapped children; (2) the proportions of clients eligible for full, partial or no cost-sharing in accordance with the federal government's formula based on family income and family size. **Results:** "Take-home pay" was derived using a customized methodology. (2) By applying the federal government's formula based on family size and family income and using weighted data, the proportions of clients eligible for full, partial and no cost-sharing for the two study samples were, respectively, 67.87% , 25.32% and 6.81%. (3) Additional analysis suggested that since the two study samples differed with respect to family size, the two resulting sets of cost-share statistics should therefore be used separately in computing cost-share revenues. **Data Sources:** mail-out questionnaires to clients/families; Revenue Canada taxation data. **Duration:** December 1987 - August 1988. **MCSS funds expended during fiscal year 1988/89:** $17,500.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Stanley Loo, Research and Program Evaluation Unit, 3rd Floor, Hepburn Block, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10038

5 CHILD CARE

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A Profile of Early Childhood Educators in Niagara

A research study under the auspices of the Niagara Children's Services Committee, Penny Pomeroy investigating. **Objectives:** To provide a profile of the working environment of early childhood educators in Niagara, with particular emphasis on salary and professional development information. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** March 1989 - September 1989. **Funded by:** Core budget.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, P.O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 685-1571 ext. 410. **Study Number:** 10310

A Study of Child Care Services in Windsor and Essex County

A research study under the auspices of the Children's Services Council of Windsor/Essex County, Mary Ellen Bernard, Children's Services Council of Windsor/Essex County, and A. Faria, Marcon Marketing, investigating. **Objectives:** To determine the types of child care arrangements that parents are currently using or would prefer to use. To identify locations in the city of Windsor and in Essex County where preferences for child care arrangements may differ from the preferences of other parents interviewed. To ascertain if there are any differences in the preferences of parents and caregivers with regard to the quality of child care programs. **Results:** The majority (55%) of parents with children under 13 years old indicated that they do not make child care arrangements with caregivers other than family members. Among parents that do use child care, 88% use 'in-home care'. Among parents with children 19-30 months, 24% use 'centre-based' care, as do 36% of those with children in the 31-month to 5-year range. Parents considered programs for children who are ill and programs for children with special needs as most important. The location and cost of programs only seem to affect parents at the lowest end of the economic scale. **Data Sources:** telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Duration:** August 1988 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $17,000.00. **Funded by:** Windsor Area Office.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor/Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10247

Availability Study: National Survey

An MCSS research study managed by Child Care Branch, Norman Park, Norpark Computer Design Inc., investigating. **Objectives:** To develop a framework for the availability data to accompany the National Child Care Survey. **Data Sources:** review of data bases (DOGS; DNIS; NCCS; PHDC Agency Data Base; census data; Ministry of Education data base). **Duration:** October 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $20,000.00. **Funded by:** Child Care Branch.

For further information contact: Kay Eastham, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-0912. **Study Number:** 10288

Child Care Human Resources Planning and Training Project

An MCSS research study managed by Child Care Branch, Norman Park, Norpark Computer Design Incorporated, investigating. **Objectives:** To examine the qualifications and training issues in the area of child care including the development of models which assess the qualifications of staff who work in licensed child care programs in Ontario. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** January 1989 - August 1990. MCSS **funds expended during fiscal year 1988/89:** $80,000.00. **Funded by:** Child Care Branch.

For further information contact: Angela Parle, Child Care Branch, 700 Bay Street, 7th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-2050. **Study Number:** 10354

Child Care Needs Assessment of the North Hastings Community

A research study under the auspices of North Hastings Child Care Services Committee, Carolyn Sherk, Teasdale Sherk Group, investigating. **Objectives:** To investigate the kinds of child care services currently available and the quality of these services. To identify unmet needs in the area of child care and parent preferences for various types of child care. **Results:** Based on the findings of this study, it was recommended that: (a) the Child Care Steering Committee oversee the development of a permanent committee called the North Hastings Child Care Coordinating Committee, (b) the Bancroft Children's Centre investigate ways of decreasing its costs to parents and that the number of subsidized spaces be increased when the new, larger facility allows an increase in total number of spaces, and (c) the Child Care Coordinating Committee ensure that additional subsidized places be allocated to licensed in-home day care locations when these become available. Careful geographical distribution of these spaces should ensure that they are available as needed throughout the district. **Data Sources:** mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** August 1988 - December 1988. MCSS **funds expended during fiscal year 1988/89:** $19,250.00. **Funded by:** Kingston Area Office.

For further information contact: Elmer Buchanan, North Hastings Child Care Services Committee, North Hastings Secondary School, 16 Monk Street, Bancroft, Ontario, (613) 332-1220. **Study Number:** 10361

Child Care Needs Study: Frontenac County

A research study under the auspices of the Interagency Council for Children, T. R. Posno, Cohen & Watts Consulting Group, investigating. **Objectives:** To assess the child care needs of Frontenac County. To identify the current availability of child care resources in Frontenac County. To clarify public opinion. To support the cooperation and coordination of agencies and the Child Care Advisory Committee and the Ministry. To provide the empirical basis for: developing long and short range plans, defining problems and clarifying current issues, establishing priorities for expansion and/or new service, and forming a data-base for future consultation. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; community forums/focus groups. **Duration:** November 1988 - August 1989. MCSS **funds expended during fiscal year 1988/89:** $29,500.00. **Funded by:** Kingston Area Office.

For further information contact: Ruth Barton, Interagency Council for Children, 370 King Street West, Kingston, Ontario, K7L 2X4, (613) 542-1781. **Study Number:** 10318

Child Care Research Project

A research study under the auspices of the Social Service Research and Advisory Group, Ron Udeschini investigating. **Objectives:** To identify consumer needs and preferences for child care services in the Districts of Sudbury and Manitoulin. **Data Sources:** mail-out questionnaires to clients/families; telephone interviews with clients/families. **Duration:** March 1987 - November 1988. **MCSS funds expended during fiscal year 1988/89:** $25,000.00. **Funded by:** Sudbury Area Office.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10160

Child Care: A District Direction for the Integration of Children with Special Needs

An MCSS research study managed by Thunder Bay District Office, Janet Morrison, Susan Braun, Kaisa Penttinen and Ruth Wells investigating. **Objectives:** To determine the extent of the need for integrated child care services in the district of Thunder Bay. To determine the best means of delivering integrated programs. To document current issues and concerns specific to integrated child care services. **Results:** The current definition of 'handicapped' in the Day Nurseries Act 1980 should be changed to include a broader emphasis on special needs. Children in day nursery settings who have special needs should receive full funding from MCSS. **Data Sources:** community forums/focus groups. **Duration:** July 1987 - July 1988. **MCSS funds expended during fiscal year 1988/89:** $2,000.00. **Funded by:** Thunder Bay District Office.

For further information contact: Janet Morrison, Thunder Bay District Office, 710 Victoria Avenue East, 3rd Floor, Thunder Bay, Ontario, P7C 5P7, (807) 475-1515. **Study Number:** 10016

Data Analysis Plan for the National Child Care Survey

An MCSS research study managed by Child Care Branch, Norman Park, Norpark Computer Design Inc., investigating. **Objectives:** To develop a data analysis plan that would pinpoint the immediate information needs of the Child Care Branch and when carried out, would provide a general picture of the survey results obtained from the National Child Care Survey. **Data Sources:** face-to-face interviews with MCSS/Agency staff. **Duration:** October 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $20,000.00. **Funded by:** Central Fund.

For further information contact: Kay Eastham, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-0912. **Study Number:** 10287

Direct Operating Grants Impact Study

An MCSS program evaluation managed by Child Care Branch, Robert Coughlin, Levy-Coughlin Partnership, investigating. **Program Evaluated:** Direct Operating Grant Program. **Objectives:** To evaluate the impact of the direct operating grant provided during the 1988 fiscal year, on staff salaries/benefits and/or affordability of licensed child care programs. To analyze the data collected in the Phase II Questionnaire on 1987 salary levels and number of staff employed in licensed child care in Ontario. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:**

November 1988 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $22,307.50. **Funded by:** Child Care Branch.

For further information contact: Jean Sleightholm, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10272

Halton Child Care Study

An MCSS research study managed by Mississauga Area Office, James J. Rice, Balkwill and Associates, investigating. **Objectives:** To determine how child care needs can be met in the Region of Halton over the next five years. **Results:** The current child care system will have to expand to meet projected needs over the next five years. The study report presents five strategies for the Region of Halton to consider in order to meet the projected demand. **Data Sources:** mail-out questionnaires to clients/families; community forums/focus groups; literature review. **Duration:** October 1988 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $40,000.00. **Funded by:** Program Development Fund, Mississauga Area Office.

For further information contact: Dave Walker, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3158. **Study Number:** 10290

London Preschool Resource Advisory Committee Daycare/Nursery Survey

An MCSS research study managed by London Area Office, Sylvia Church, SECA Research, investigating. **Objectives:** To identify existing and potential early childhood programs which provide or would be willing to provide integrated services to 'special needs' children. To identify the types and numbers of 'special needs' children seeking integrative services. To document the numbers of 'special needs' children as perceived by early childhood educators participating in the survey. **Results:** It appears that the majority of respondents from early childhood programs in London are open to integrating 'special needs' children into their programs. Respondents from 75 programs indicated that they would accept children with special needs and 71 of these respondents already provide services in an integrated setting. Of all children on waiting lists for early childhood programs, 53 were identified as having special needs; however, this figure is not accurate because the program directors do not ask parents to identify 'special needs' before placing children on waiting lists. Of the total 'special needs' population, 32% were identified as being enrolled in 83 programs. Out of 148 suspected 'special needs' children, 24% were in the referral process. Thus, this data leads one to draw two conclusions: (a) there is not a clear identification of suspected 'special needs' children; and (b) there is a need for appropriate referrals to serve 'special needs' children. **Data Sources:** self-administered questionnaires to MCSS/Agency staff. **Duration:** September 1988 - February 1989. **MCSS funds expended during fiscal year 1988/89:** $13,000.00. **Funded by:** London Area Office.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10299

Organizational Assessment for Tomorrow's Children

A research study under the auspices of Andrew Fleck Child Centre, A. Stinson, Stinson Consulting, investigating. **Agency Studied:** Andrew Fleck Child Centre. **Objectives:** To examine the financial management structures and community relations of the Andrew Fleck Child Centre in order to plan for the next decade. **Results:** Recommendations made as a result of the study include the following: (a) no constitutional change should be made in the structure of the Board, (b) the Andrew Fleck Child Care Centre should continue to develop and promote the Family Day Care Program, (c) a special task force on space requirements should be formed, and (d) Short Term Child Care should make its services better known to the public. **Data Sources:** program/agency records; self-administered questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Duration:** September 1988 - February 1989.

For further information contact: Rosemary Somers, Andrew Fleck Child Centre, 195 George Street, Ottawa, Ontario, K1N 5W6, (613) 236-6744. **Study Number:** 10355

P.H.D.C.: Review of Enrollment-Based Funding

A program evaluation under the auspices of the Private Home Day Care Association of Ontario, Marian Williamson and Jean Leiper, Child Directions, investigating. **Program Evaluated:** Enrollment-based funding for Private Home Day Care (PHDC). **Agency Studied:** All P.H.D.C. agencies supported by MCSS. **Objectives:** To examine various issues and questions related to the initial implementation of the Enrollment-Based Funding Policy for Private Home Day Care (P.H.D.C.). To review the current status of the policy. To describe the results, outcome and effects of the policy implementation. To identify issues and concerns of P.H.D.C. agencies pertaining to enrollment-based funding. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; agency policy. **Duration:** January 1989 - January 1990. **MCSS funds expended during fiscal year 1988/89:** $14,800.00. **Funded by:** Child Care Branch.

For further information contact: Leslie Atkinson, Private Home Day Care Association of Ontario, 801 Eglinton Avenue West, Suite 302, Toronto, Ontario, M5N 1E3, (416) 783-1152. **Study Number:** 10357

Private-Home Day Care Literature Review

An MCSS research study sponsored by Child Care Branch, conducted by June Deller. **Objectives:** To develop a report that reviews and evaluates the literature on family day care around the world including: (1) a description of the current status of programs, (2) an examination of the research on the effects on children's development, (3) an investigation of the literature regarding family day care as a service to parents, and (4) a review of the literature regarding the purpose and effectiveness of the regulations and various regulatory procedures in family day care. **Results:** The report includes descriptions of the family day care programs of over 17 countries. These descriptions include information such as parental involvement, funding and effectiveness of the service model. The report also reviews and describes the research that has been done in the area of day care, and provides information on family day care regulations. A summary document and an annotated bibliography were also completed. **Data Sources:** literature review. **Duration:** June 1987 - June 1988. **Funded by:** Child Care Branch.

For further information contact: Lynn Wylie, Child Care Branch, Program Development Unit, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10029

Private-Home Day Care: 1987/88 Survey

An MCSS research study sponsored by Child Care Branch, Norman Park, Norpark Computer Design Inc., investigating. **Objectives:** To describe the current operation of Private-Home Day Care (PHDC) programs across the province. To determine the extent to which PHDC is satisfying the existing program goals and presumptions of the Ministry, agencies, providers and parents. To identify points of tension, ambiguity, and dissatisfaction that need to be addressed. **Results:** There are now about 78 agencies delivering PHDC and 10,000 children being cared for in the system. Parents like the service, giving reasons such as: their children are in a home environment, the provider is supervised, and the providers' homes are conveniently located. Providers appear to be satisfied with their work and with their relationships with the children, home visitors, agencies and parents. They are, however, concerned with the rate of pay and lack of benefits. About 80% of the families served receive a subsidy. Proportionately more children at higher age-levels are in subsidized spaces. PHDC is not meeting one of its original objectives, namely to provide child care to families needing flexible hours. PHDC has more infants and toddlers (up to 30 months) and school-aged (6 years and over) children than the centre-based system, which tends to serve preschool and kindergarten children (30 months to 6 years). While the turnover rate of home-visitors (agency staff) is fairly low (15% per year), the rates for children and providers are very high: 87% per year for children and 40% for providers. The programs are generally located in urban areas, as are the families they serve. **Data Sources:** mail-out questionnaires to PHDC agency staff and a sample of providers and parents; telephone interviews with MCSS area office staff. **Duration:** October 1987 - January 1989. **MCSS funds expended during fiscal year 1988/89:** $73,110.00. **Funded by:** Child Care Branch.

For further information contact: Lynn Wylie, Child Care Branch, Program Development Unit, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10200

School Age Child Care Project

An MCSS research study managed by Child Care Branch, Larry Corea, The D.P.A. Group Inc., investigating. **Objectives:** To provide the Ministry with information on all licensed school-age child care programs in Ontario including program data, data specific to school-based programs, and issues and concerns of service providers. To provide the ministry with information and feedback from non-profit organizations providing "after-school" activities in order to assess the feasibility of collaborating with such organizations to provide flexible models of care for school-age children. **Data Sources:** mail-out questionnaires to Agency staff; face-to-face interviews with Agency staff. **Duration:** December 1988 - December 1989. **MCSS funds expended during fiscal year 1988/89:** $20,000.00. **Funded by:** Central Fund.

For further information contact: Trish Baynham, Child Care Branch, 700 Bay Street, 9th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-3130. **Study Number:** 10262

STOPGAP Survey

An MCSS research study managed by London Area Office, Marion Warwick & Cornelia Van Vugt investigating. **Objectives:** To determine if a coordinating agency is required to house information on child care program availability, employment, registration and resource material. To identify the needs and requirements of the existing child care community. To discover the techniques which other jurisdictions use to enhance the development and maintenance of quality child care. **Results:** An effective coordinating agency would serve as a common base for all existing services. The agency would: (a) be the link between families who need child care and the providers of child care, and (b) be independently established and incorporated as a non-profit agency or as part of Information London. There is a need for the provision of information about available child care services and access to services. Child care professionals in the rural child care community feel isolated. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** July 1988 - January 1989. **MCSS funds expended during fiscal year 1988/89:** $12,151.20. **Funded by:** London Area Office.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10298

Subsidized Child Care, Ontario, December, 1987

An MCSS research study managed by Child Care Branch, Tom David and Victor Severino investigating. **Agency Studied:** Municipalities; area offices of the Ministry. **Objectives:** To provide a detailed analysis by income levels of the sociodemographic characteristics of families who received child care subsidies in Ontario. **Data Sources:** data base containing information on families who received child care subsidies in Ontario. **Duration:** February 1989 - June 1989. **Funded by:** Child Care Branch.

For further information contact: Tom David, Child Care Branch, 700 Bay Street, 9th floor, Toronto, Ontario, M7A 1E9, (416) 965-3130. **Study Number:** 10274

Survey of Directly Operated Municipal Day Care Centres

An MCSS research study managed by Child Care Branch, Carol Ashmore investigating. **Objectives:** To assist in developing a formula for calculating per diem rates for parents of children attending directly operated municipal day care centres. To develop guidelines for calculating administrative costs. **Data Sources:** mail-out questionnaires to municipalities. **Duration:** October 1987 - August 1989. **MCSS funds expended during fiscal year 1988/89:** $5,000.00. **Funded by:** Child Care Branch.

For further information contact: Carole Ashmore, Child Care Branch, Program Resources Unit, 700 Bay Street, 7th Floor, Toronto, Ontario, M5G 1Z6, (416) 965-2050. **Study Number:** 10020

Survey of Families Receiving Subsidy for Day Care in Ontario

An MCSS research study managed by Child Care Branch, Larry Corea, The DPA Group Inc., investigating. **Agency Studied:** Municipalities; area offices of the Ministry. **Objectives:** To gather data on the income levels and sociodemographic characteristics of families currently receiving subsidies for child care in Ontario. To create a data base of information on families receiving subsidies. **Results:** Needs-testing for child care is conducted in 95 municipalities and at 13 additional sites including 11 MCSS area offices. Approximately 36,073 children in some 27,968 families using licensed child care arrangements received subsidies through a needs-testing process at the end of 1987. The capacity of Approved Handicapped Corporations was reported as 768 spaces and the capacity of Indian Band day care was reported as 690 spaces. Among children subsidized through needs-testing: (a) almost 1/2 are pre-schoolers, (b) approximately 1/3 are between 5 and 10 years, (c) just over 11 percent are toddlers, (d) just under 5 percent are infants, and (e) 1 percent are over 10 years of age. Almost 3/4 of the families receiving child care subsidies through needs-testing in Ontario are one-parent families. Roughly 1/4 of the families receiving day care subsidies through needs-testing are also in receipt of social assistance. It appears that almost 1/2 of families receiving child care subsidies in Ontario are headed by one parent who is employed. Over 70 percent of the families receiving day care subsidies through needs-testing have net incomes of less than $1,500 per month or $18,000 per year. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** October 1987 - May 1988. **MCSS funds expended during fiscal year 1988/89:** $57,600.00. **Funded by:** Child Care Branch.

For further information contact: Tom David, Child Care Branch, 700 Bay Street, 9th floor, Toronto, Ontario, M7A 1E9, (416) 965-3130. **Study Number:** 10273

6 FAMILY SUPPORT

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An Examination of the Impact of Employment Training Programs on Social Assistance Recipients in Hamilton-Wentworth

A research study under the auspices of the Social Planning and Research Council, Hamilton and District, Caroline Ball investigating. **Agency Studied:** Employment training programs in Hamilton-Wentworth. **Objectives:** To assess the impact of the employment training programs on social assistance recipients in Hamilton-Wentworth and to examine gaps in service which currently exist within the employment training referral system. **Results:** As a result of this research, it was recommended that greater emphasis be placed on: (a) directing clients to programs which meet their training needs, (b) the establishment of program lengths which are acceptable to clients, (c) meeting the training needs of the long-term unemployed, (d) the continued promotion of life skills, basic educational opportunities, and employment search strategies, (e) the follow-up and assessment of trainees after they leave the training program, (f) assisting trainees to cope with the transition from the training program to the employment experience, and (g) a more centralized system of coordination and placement of clients. **Data Sources:** client case records; mail-out questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** September 1987 - September 1989. **MCSS funds expended during fiscal year 1988/89:** $10,045.00. **Funded by:** Hamilton Area Office.

For further information contact: Norma Walsh, Social Planning and Research Council, Hamilton and District, 119 King Street West, P.O. Box 910, Hamilton, Ontario, L8N 3V9, (416) 522-1148. **Study Number:** 10352

Analysis and Description of the Employability Programs

An MCSS program evaluation managed by the Research and Program Evaluation Unit, Ron Compton, DPA Group Inc., investigating. **Program Evaluated:** Employability Program. **Objectives:** To analyze and describe the five components of the program (expanded Job Developer Program (JD), expanded Social Services Employment Program (SSEP), Municipal Employment Program (ME), linkage to Canadian Job Strategy, linkage to Futures) as a precursor to an outcome evaluation. **Results:** The five programs were described. As well, the client characteristics of the JD, SSEP and ME programs were analyzed. It was concluded that it was "too early to assess the achievement of program objectives. The comments of clients and program delivery personnel suggest that the programs could plausibly achieve their objectives, at least to some degree." **Data Sources:** client case records; mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; telephone interviews with clients/families. **Duration:** February 1988 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $228,468.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10223

Employment Opportunities Programs: Outcome and Follow-up Studies

An MCSS program evaluation managed by the Research and Program Evaluation Unit, Leslie De Athe, Coopers and Lybrand Consultants, investigating. **Program Evaluated:** Employment Support Initiatives Program (ESI), Social Service Employment Program (SSEP), Youth Employment Preparation Program (YEP), Summer Employment Experience Program (SEE). **Objectives:** To compare the level of success of each of the four programs in helping program participants full-time employment with the success of comparison groups and comparison cases. **Results:** (1) "ESI participants were no more likely to find work than members of the comparison group, but those ESI participants who did find work were more likely to obtain a full-time rather than a part-time job and receive higher pay rates." (2) "YEP participants were no more likely to be employed or to obtain full-time rather than part-time work than members of the comparison group." (3) "SEE participants were no more likely to be employed at the time of the interview than were members of the comparison group." (4) "SSEP participants were much more likely to be employed than were members of the comparison group." **Data Sources:** telephone interviews with clients. **Duration:** September 1985 - May 1988. **MCSS funds expended during fiscal year 1988/89:** $19,388.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10224

Employment Opportunities Programs: Project Integration

An MCSS program evaluation managed by the Research and Program Evaluation Unit, Shelagh Emmott, A.R.A. Consultants, investigating. **Program Evaluated:** Employment Opportunities Program. **Objectives:** To summarize the results in the first nine EOP evaluation reports and to conduct a cost-benefit analysis. **Data Sources:** existing cost data; data collected from other parts of the EOP evaluation; report volumes 1-10. **Duration:** September 1985 - November 1988. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10225

EOP Follow-up Study

An MCSS program evaluation managed by the Research and Program Evaluation Unit, Errol Porter investigating. **Program Evaluated:** Three employment programs: SSEP, ESI and YEP. **Objectives:** To conduct a follow-up study of clients in three employment programs (Social Services Employment Program, Employment Support Initiatives, and Youth Employment Preparation) and related comparison groups that did not use the programs. **Data Sources:** client case records; program/agency records. **Duration:** June 1987 - December 1989. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10254

Evaluation of a Men's Violence Group Treatment Programme

A program evaluation under the auspices of the Huron-Perth Centre for Children and Youth, Douglas Reberg investigating. **Program Evaluated:** Group Delta. **Objectives:** To evaluate the effectiveness of a program designed to decrease the frequency and intensity of physical violence and other family aggression. **Results:** The results indicated that: (1) approximately 50% of the men and their partners reported no physical violence; (2) approximately 75% of men and their partners reported at least decreased frequency and/or intensity of violence; and (3) others reported no change in physical violence or reported increased intensity of physical violence. There was limited evidence of generalization to non-physical violence. **Data Sources:** telephone interviews with clients/families. **Duration:** January 1987 - ongoing. **MCSS funds expended during fiscal year 1988/89:** $6,959.00.

For further information contact: Douglas Reberg, Huron-Perth Centre for Children and Youth, 10 Downie Street, Stratford, Ontario, N5A 7K4, (519) 273-3373. **Study Number:** 10105

Evaluation of the Creative Job Search Pilot Project

A program evaluation under the auspices of the Regional Municipality of Ottawa-Carleton, Kathy Secord investigating. **Program Evaluated:** Creative Job Search Pilot Project. **Objectives:** To determine the effectiveness of the creative job search approach in providing a method which: (a) allows workers to be more supportive of employable clients, and (b) allows workers to make better use of their time spent in job search. **Results:** The results of the study indicated that the creative job search approach allowed workers to provide more support to their employable clients. The approach did not, however, allow workers to make more efficient use of their time. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** January 1988 - December 1988. **Funded by:** Core budget.

For further information contact: Kathy Secord, Regional Municipality of Ottawa-Carleton, Department of Social Services, 495 Richmond Road, Ottawa, Ontario, K2A 0G3, (613) 724-4108. **Study Number:** 10127

Family Violence Treatment Project

A program evaluation under the auspices of the Children's Aid Society, Metropolitan Toronto Foundation, Arnold Love, Community Concern Associates Ltd., investigating. **Program Evaluated:** Family Violence Treatment Project. **Objectives:** To decrease violent behaviour in families through special group treatment. **Results:** Women report marked improvement in their partners' behaviour. Protection workers report that they returned children from care to homes where violence had formerly posed a considerable risk. **Data Sources:** structured observation; self-administered questionnaires to children, fathers and mothers. **Duration:** October 1986 - November 1988. **Funded by:** Core budget.

For further information contact: Lynne Slotek, Children's Aid Society, Metropolitan Toronto Foundation, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 324-2467. **Study Number:** 10204

Grace House Study

An MCSS program review managed by Mississauga Area Office, Barbra Nixon, The Teasdale Sherk Group, investigating. **Program Reviewed:** Grace House. **Objectives:** To obtain a profile of clients at Grace House. To examine problems with referrals and occupancy. To determine the future of the program. **Results:** A specific policy statement regarding the operation of Grace House is necessary. The administration of Grace House should be streamlined, and the roles of staff and clients should be defined. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Duration:** February 1989 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $5,000.00. **Funded by:** Mississauga Area Office.

For further information contact: O. Danylak, Mississauga Area Office, 1140 Burnhamthorpe West, Suite 212, Mississauga, Ontario, (416) 897-3122. **Study Number:** 10313

Literature Review of Topics Pertaining to the Evaluation of Employment Programs for Income Maintenance Recipients

An MCSS research study managed by the Research and Program Evaluation Unit, B. Pazderka, Queen's University, investigating. **Objectives:** To review the literature relating to the evaluation of employment programs for income maintenance recipients. **Data Sources:** literature review. **Duration:** December 1987 - May 1988. **MCSS funds expended during fiscal year 1988/89:** $16,973.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-9884. **Study Number:** 10226

Niagara Maternity Centre Services Report

A research study under the auspices of Niagara Children's Services Committee, Aurelia Spadafora and Penny Pomeroy investigating. **Objectives:** To determine the types of services which are presently being utilized by pregnant teenagers and teenage mothers. To establish the types of services which are needed for this population. To assess the perceptions of service providers concerning service needs. **Results:** Teenagers who keep their babies tend to be poorly educated, have lower self-esteem and less of a 'sense of future' as compared to teenagers who abort or give their babies up for adoption. Pregnant teenagers and teenage mothers need more money, better housing, education in child care and enhanced personal support networks. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; face-to-face interviews with clients/families. **Duration:** September 1987 - March 1989. **MCSS funds expended during fiscal year 1988/89:** $9,164.00. **Funded by:** Hamilton Area Office.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, P.O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 685-1571 ext. 410. **Study Number:** 10216

Questionnaire: Gaps in Services

A research study under the auspices of Parry Sound Children's Services Coordinating and Advisory Group, Debbie Crawford investigating. **Objectives:** To identify gaps in service to abused women and their children. **Results:** The statistics strongly identify and support the need for a centre for battered women in East Parry Sound. Of those surveyed, 49% reported the need for a full range of services. The results of the study indicate that 83 women would have been referred to a centre in 1987. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; mail-out questionnaires to clients/families. **Duration:** January 1988 - June 1988. **Funded by:** Core budget.

For further information contact: Janet Campeau, Parry Sound Children's Services Coordinating and Advisory Group, 3A Beechwood Drive, Parry Sound, Ontario, P2A 1J2, (705) 746-4800. **Study Number:** 10158

Report on Community Project on Family Violence: Phase II

A program evaluation under the auspices of Muskoka Women's Advocacy Group, Margaret Johnston investigating. **Program Evaluated:** "Surfacing from Violence" Women's Support Group. **Objectives:** To test the methodology of the pilot "Surfacing Group" by comparing the results to those of a second group. To provide education on wife assault to the medical and social service professionals in the District. **Results:** The investigator found the group model and process successful and recommends that it be utilized when conducting similar groups. Goals and objectives in the area of professional education have been accomplished. **Data Sources:** client case records; program/agency records; Ontario Medical Association Handbook - 'Internal' Evaluation of the Group. **Duration:** December 1987 - June 1988.

For further information contact: Carol Managhan, Muskoka Interval House, P.O. Box 2831, Bracebridge, Ontario, P0B 1C0, (705) 645-4461. **Study Number:** 10130

Study of the Implementation Process and Activities of Access to Permanent Housing Committees

An MCSS program evaluation managed by Family Support Branch, Alan Etherington, Alan Etherington & Associates, investigating. **Program Evaluated:** Access to Permanent Housing Committees Initiative. **Objectives:** To determine whether Access Committees might be used as a model for other community based initiatives. To provide a provincial overview of the activities of Access Committees and an assessment of their effectiveness in helping homeless people, or people at risk of being homeless, find and retain permanent housing. **Data Sources:** mail-out questionnaires to MCSS/Agency staff; face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; community forums/focus groups. **Duration:** February 1989 - March 1990. **MCSS funds expended during fiscal year 1988/89:** $4,092.82. **Funded by:** Central Fund.

For further information contact: Martha Goodings, Family Support Branch, Hepburn Block. 4th floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 965-1718. **Study Number:** 10293

Woman Abuse in Toronto

A research study under the auspices of York University, La Marsh Research Program on Violence, Michael Smith investigating. **Objectives:** To determine the prevalence, incidence, severity and demographic correlates of woman abuse in Toronto. To contribute to the development of telephone survey research on this highly sensitive topic. To test hypotheses derived from feminist theories of patriarchy and woman abuse. **Results:** A telephone survey on the physical abuse of women by a male intimate (present or former husbands or partners) revealed an annual incidence rate of 14.4% and a prevalence (ever in the marriage) rate of 25.0% based on the Conflict Tactics Scales (CTS) as the measure of abuse. A distinction was made between severe abuse (defined in this study as any assault either causing or having a high probability of causing relatively serious pain or injury) and minor abuse. The incidence rate for severe abuse was 5.1% , while the prevalence rate was 7.1%. Several additional measures raised the prevalence rate to 36.4% by including abuse by husbands, partners, "boyfriends" and dates. **Data Sources:** telephone interviews with clients/families. **Duration:** January 1987 - October 1988. **Funded by:** Children's Services Branch.

For further information contact: Michael Smith, York University, La Marsh Research Program on Violence, Norman Bethune College, 4700 Keele Street, North York, Ontario, M3J 1P3, (416) 736-5164. **Study Number:** 10180

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A Study to Obtain Social Workers' Perceptions of Societal Trends Affecting Human Services in Ontario

A research study under the auspices of the Ontario Association of Professional Social Workers, Peter McMahon and Eli Teram, Wilfrid Laurier University, investigating. **Objectives:** To equip the Ontario Association of Professional Social Workers (OAPSW) with mechanisms for collecting data from its members regarding developments affecting social work practice in Ontario. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups; mail-out questionnaires to front-line social workers. **Duration:** October 1987 - December 1989. **MCSS funds expended during fiscal year 1988/89:** $27,000.00. **Funded by:** Research and Program Evaluation Unit.

For further information contact: Malcolm Stewart, Ontario Association of Professional Social Workers, 410 Jarvis Street, Toronto, Ontario, M4Y 2G6, (416) 923-4848. **Study Number:** 10164

Demographic Data and Selected Social Indicator Report for the Districts of Sudbury and Manitoulin

A research study under the auspices of the Social Service Research and Advisory Group, Heather Breckenridge investigating. **Objectives:** To provide local agencies with demographic and selected social indicator data (e.g. information on family composition and level of education) for the Districts of Sudbury and Manitoulin. **Data Sources:** 1986 Census Data. **Duration:** December 1988 - April 1989. **MCSS funds expended during fiscal year 1988/89:** $13,800.00. **Funded by:** Sudbury Area Office.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10344

Development of an Employment Equity Implementation Strategy

An MCSS program evaluation managed by the Employment Equity Program, Barbara Herring, Avebury Research & Consulting Ltd., investigating. **Program Evaluated:** Employment Equity Program. **Objectives:** To assist the Ministry of Community and Social Services to develop and recommend strategies for the implementation of employment equity. **Results:** The decentralized nature of the ministry requires that any employment equity strategy accommodate local practices and traditions. Awareness or comprehension of the employment equity program is largely limited to senior managers and central human resources staff. Managers' willingness to integrate designated groups into the ministry's work force varies with each of the five designated groups. Designated groups are fairly well represented in the ministry as a whole; however, designated groups are underrepresented at more senior levels. **Data Sources:** face-to-face interviews with MCSS/Agency staff; telephone interviews with MCSS/Agency staff; "I COUNT" Census Data; MCSS Employment Policies, Systems, and Practices. **Duration:** June 1988 - December 1988. **MCSS funds expended during fiscal year 1988/89:** $32,001.06. **Funded by:** Employment Equity Program, Human Resources Branch.

For further information contact: Jan Ancevich, Employment Equity Program, 880 Bay Street, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 963-1976. **Study Number:** 10248

Factors Affecting the Decision to Join the Child Care Workers Association of Ontario

An MCSS research study managed by Thistletown Regional Centre, Marion Morley investigating. **Objectives:** To examine child care workers' reasons for joining their professional association. To determine if there are any geographical differences in child care workers' reasons for joining their association. To determine if there is a link between job satisfaction and the tendency to join the professional association. **Results:** Results are published in the Journal of Child and Youth Care, Calgary, Alberta, Vol. 4, No. 2, 1989. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** July 1987 - ongoing. **Funded by:** Core budget.

For further information contact: Marion Morley, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 741-1210. **Study Number:** 10055

Feasibility Study: Market Analyser of a Social Services Information Exchange Quarterly Report

A research study under the auspices of the Canadian Council on Social Development, Harry MacKay investigating. **Objectives:** To assess the relevance, desirability and feasibility of a National Social Services Information Exchange concentrating on issues, trends, and developments in relation to personal and community services. **Data Sources:** questionnaires to social services planning and programming staff throughout Canada. **Duration:** September 1987 - June 1989. **MCSS funds expended during fiscal year 1988/89:** $28,500.00. Funded by : Research and Program Evaluation Unit.

For further information contact: Harry MacKay, Canadian Council on Social Development, 55 Parkdale Avenue, P.O. Box 3505, Station C, Ottawa, Ontario, K1Y 4G1, (613) 728-1865. **Study Number:** 10076

Study of Board Training Practices and Needs within the Sudbury and Manitoulin Districts

A research study under the auspices of the Social Service Research and Advisory Group, Shaun M. Hopkins investigating. **Agency Studied:** Any incorporated board of directors in receipt of MCSS funding. **Objectives:** To determine the following items with regard to board training and development: (a) existing procedures, (b) existing methods, (c) the frequency of sessions, (d) the willingness of boards to become involved, (e) the current resources allocated to training and development, (f) the types of training and development that agencies would like, (g) the issues that agencies would like addressed and (h) the amount of time that boards would like to devote to training and development. **Results:** Of all boards surveyed, (a) 70% would be interested in further training, (b) 38.9% of boards did not have criteria for membership on their board, (c) 50% of agencies surveyed did not have an operating manual, (d) over 40% of agencies surveyed spent less than $100 in 1987/88 on board training and (e) the most preferred type of session for training was one for individual boards or boards with the same target group. **Data Sources:** mail-out questionnaires to MCSS/Agency staff. **Duration:** January 1989 - July 1989. **MCSS funds expended during fiscal year 1988/89:** $5,000.00. **Funded by:** Sudbury Area Office.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10349

Sudbury District North Multi-Services System

A research study under the auspices of the Social Service Research and Advisory Group, Shaun M. Hopkins investigating. **Agency Studied:** All human service agencies serving Chapleau and the surrounding area. **Objectives:** To determine the feasibility of developing a multi-services system of human services in Sudbury District North. To determine the extent of community support for the multi-services system. To determine the potential costs and sources of revenue of a multi-services system. To identify the human service agencies willing to be involved with the multi-services system. **Results:** The multi-services system is financially viable and it has community support. **Data Sources:** telephone interviews with MCSS/Agency staff; key informant interviews with persons other than agency staff or clients. **Duration:** August 1988 - March 1989. **Funded by:** Sudbury Area Office.

For further information contact: Shaun M. Hopkins, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10350

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